

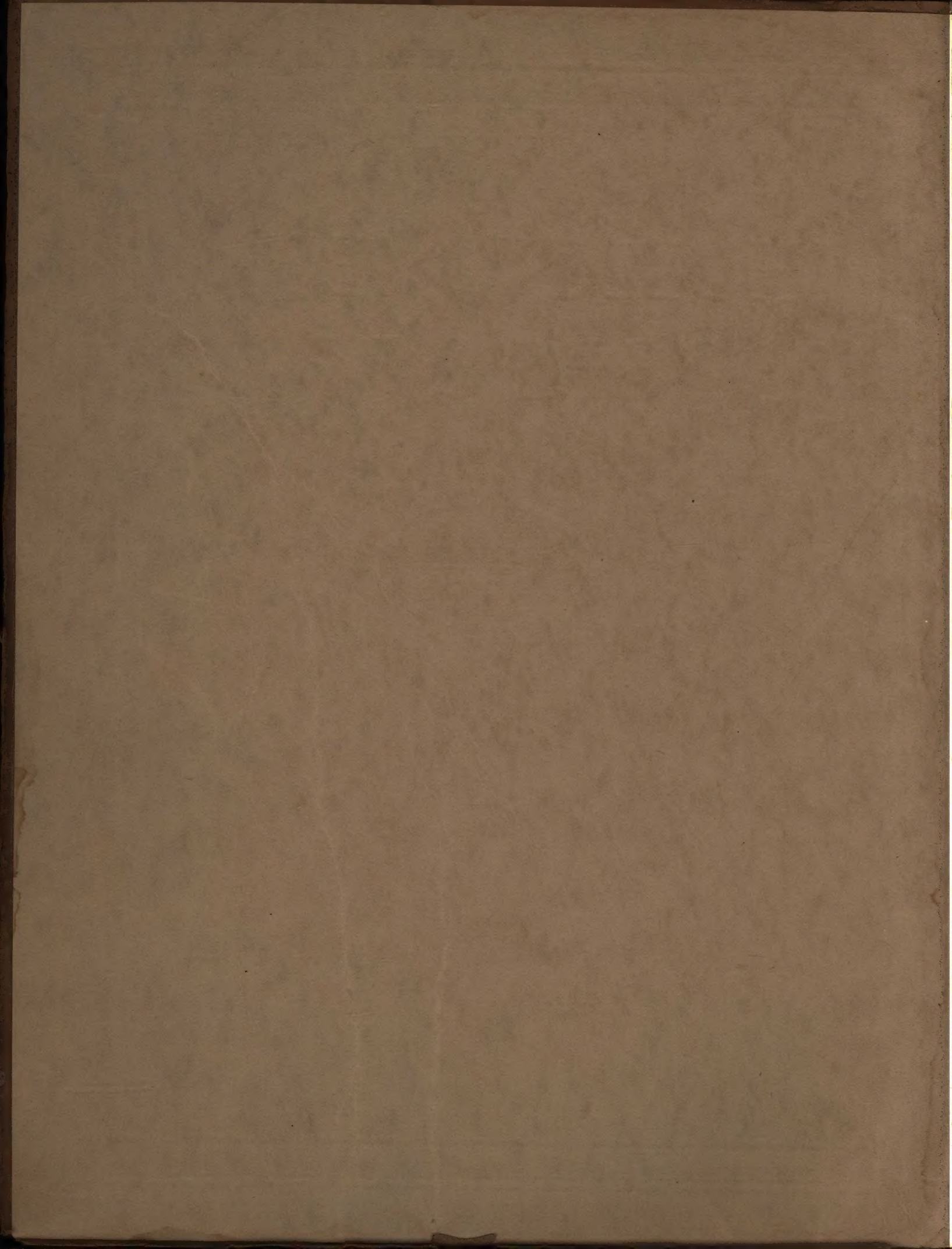
W. ERICKSON.

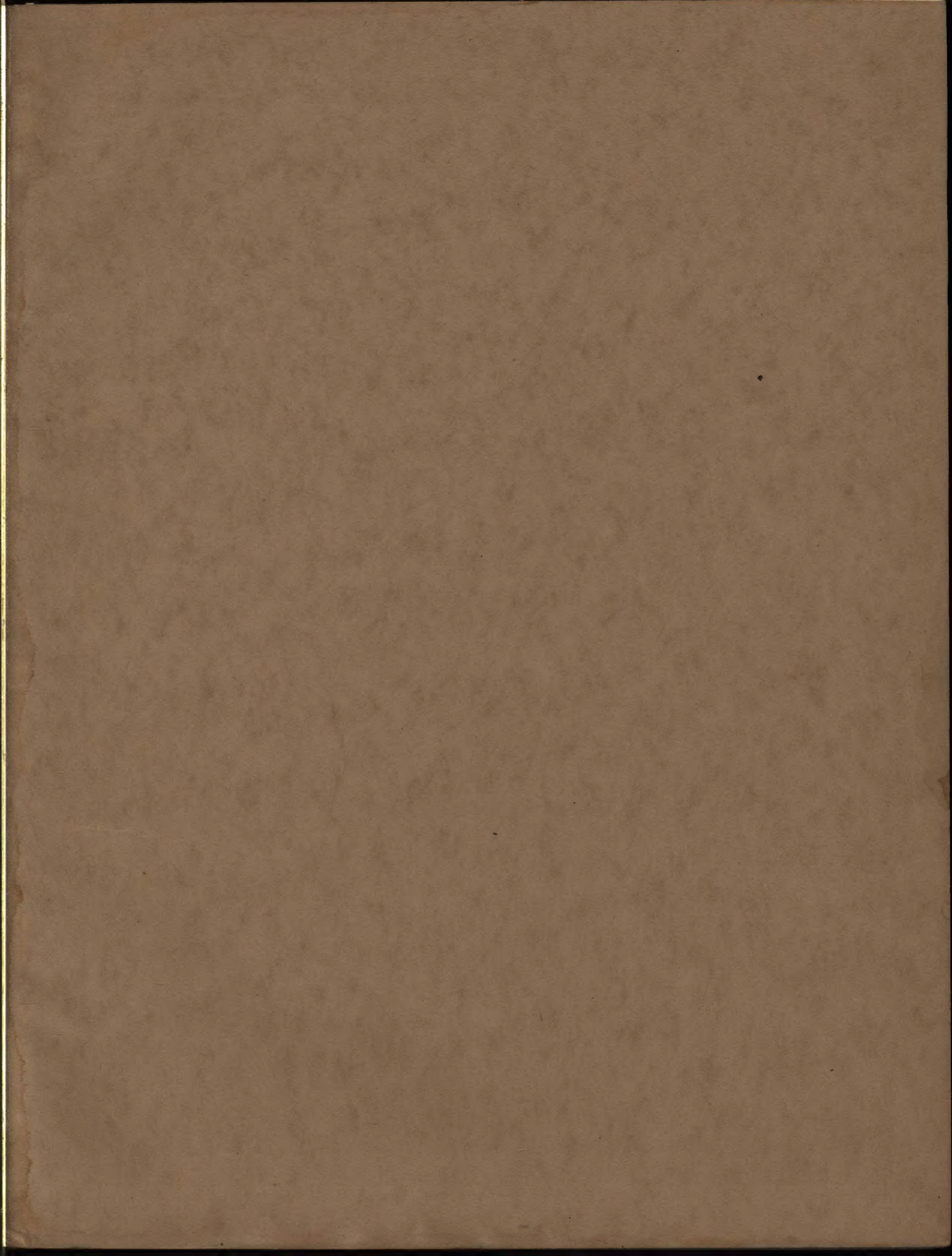
~~Art Metal Co. St. Co.~~
567 Broadway
N. Y. C.

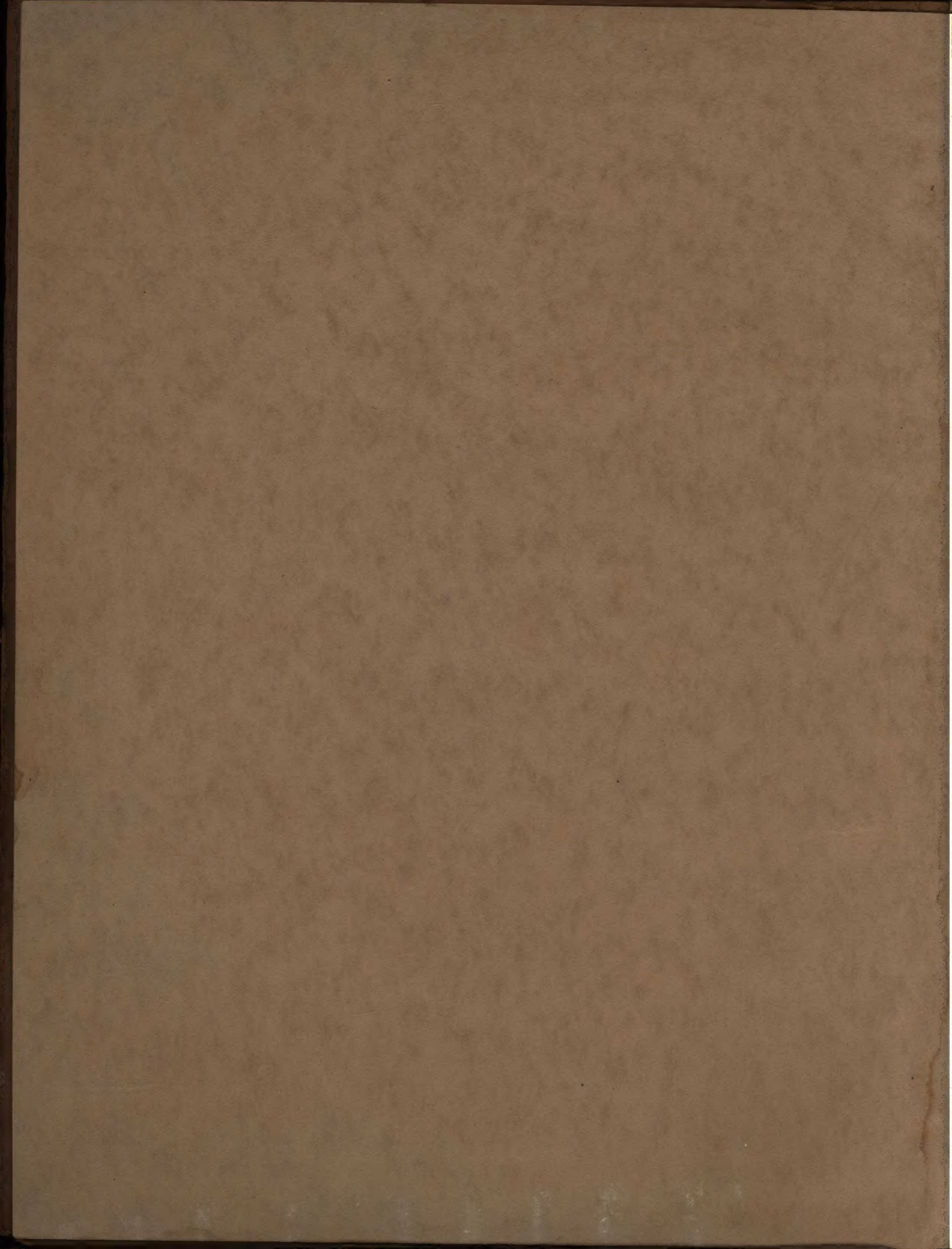
HOLLOW METAL DOORS & TRIM



Art Metal Construction Company
Jamestown, New York

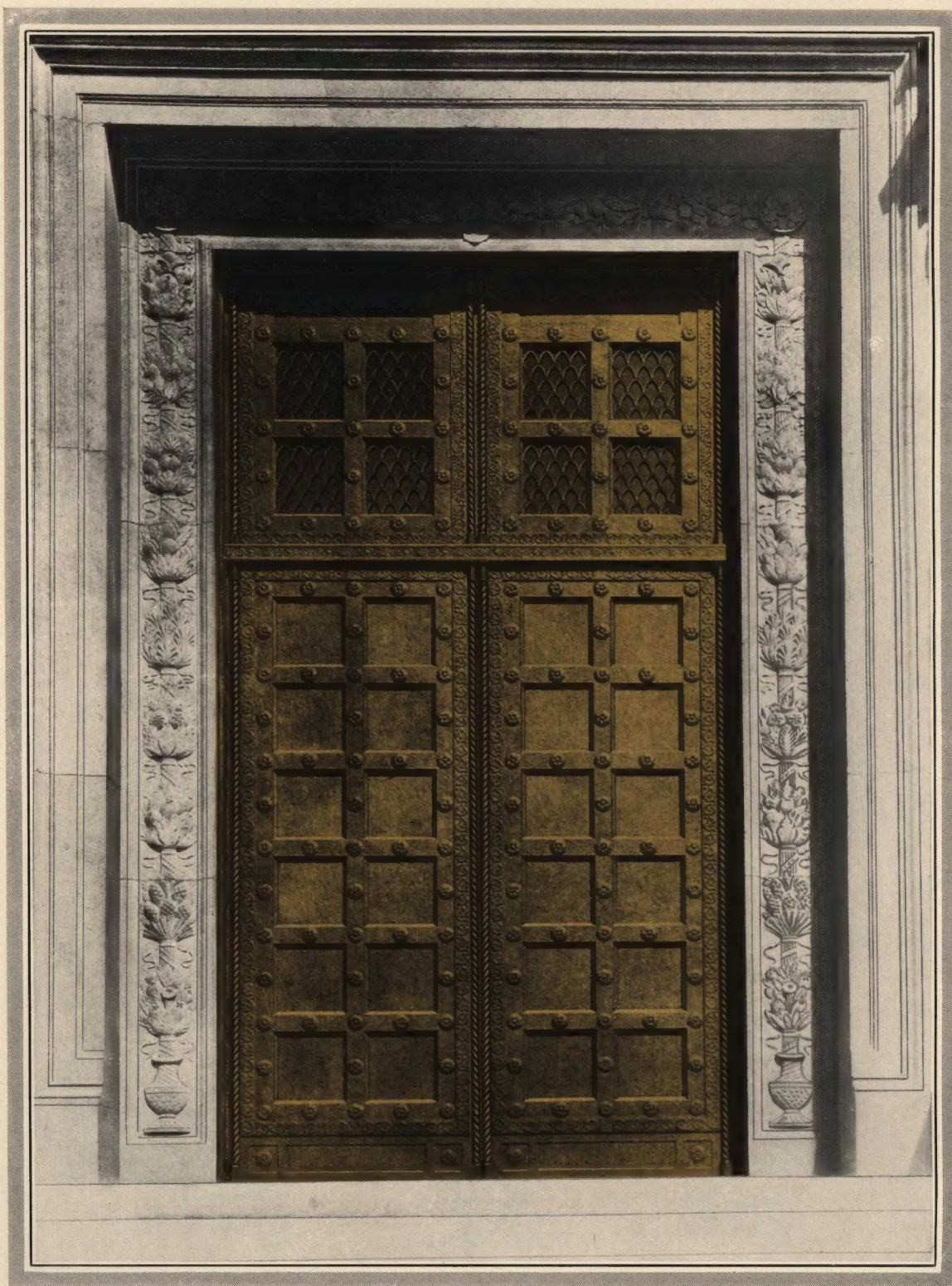






HOLLOW METAL
DOORS & TRIM





BRONZE entrance doors by Art Metal for
St. Matthews' Church, Washington, D. C.

C. GRANT LA FARGE, *Architect*
DAVIS, WICK, ROSENGARTEN CO., *Builders*



HEREVER you find a building of which its owner is justly proud, whether it is built by state or city, or by a business organization, or by an individual, you are very likely to find Art Metal filling a modest but very significant part in its construction and equipment. Every building pictures somebody's ideal. The great public buildings erected by state or city, monumental and impressive of the dignity of government, have their beginnings in some man's mind. Fine office buildings, churches and libraries have their real foundations in the thoughts of a man or group of men. Even the plain and homely factory buildings, impressive only in size and efficiency — they are all first the dreams of some creator.

Then, too, every building, whatever its purpose, visualizes the ideals of its architect or designer.

Art Metal's part in this work is to give permanent form to these many ideals, so far as they might concern certain essential parts which are both practical and ornamental.

The first really intimate contact one has with any building is the door by which one enters, and we first approach the business executive through the door of his office.

These doors serve not only as entrances and exits, but to impress us with the richness, the strength, the stability or the good taste of the men or the institution they guard. Some of them say, "Herein dwells beauty and friendship. Welcome!" Others say, "Behind me lives power and strength to help you. Welcome!" A few say, "I exclude. You are not welcome here."

Art Metal makes doors that, through perfect design and artistic execution, express the spirit of the men and the institution they inclose.



THE Art Metal entrance to the Hol-
man Building, Hackensack, N. J.

MOORES & DUNFORD, *Architects*
AMERICAN CONCRETE STEEL CO., *Builders*



HIS book is offered in a spirit of helpfulness. Its purpose is to show you what other builders have found in Art Metal to help them. The illustrations, carefully selected to picture a wide variety of style and treatment, will show you the flexibility of Art Metal design, from the simplest to the most ornate. And we can offer no more convincing testimonial than the mere names of the institutions which have built these buildings.

Among the things Art Metal makes for the builders are:

- | | |
|---|--|
| Steel and Bronze Exterior and Interior Doors. | Revolving Doors and Housing. Stair Enclosures. |
| Elevator Doors and Enclosures. | Smoke and Fire Screens. |
| Wrought or Cast Bronze Grilles and Railings. | Telephone, Coupon and Ticket Booths. |
| Wrought Iron Grilles. | Dumb Waiter Doors and Housings. |
| Partitions, Glazed or Solid Panels. Interchangeable or permanent. | Elevator Cabs. |
| Folding or Accordion Doors and Partitions. | Special Cabinet Work. |
| | Window Trim, Chair Rails. |
| | Picture and Wire Moldings. |

And behind the product comes service. More than a hundred qualified engineers are on our staff, each one thoroughly experienced in his particular work. Manufacturing facilities are more than adequate and the reputation of the company is well and favorably known in United States and many European countries. A competent field organization is maintained, for consultation and to supervise installation.

Art Metal offers you this, backed by an experience which covers the entire period of development of metal cabinetry and fabrication for interior construction.



**The John Hancock Mutual
Life Insurance Co.
Boston, Mass.**

PARKER, THOMAS & RICE, *Architects*
L. P. SOULE & SONS, *Builders*

THE Art Metal equipment in this building includes the largest installation of steel partitions ever made—2,369 lineal feet—most of it extending from floor to ceiling. In addition, Art Metal produced and installed in this building 570 steel doors and trim, over 1,600 square feet of sash, nearly 300 window trims, and over 16,000 feet each of chair rail and picture moulding.



TYPICAL door units in ceiling height partition. Transoms are equipped with concealed operators





CEILING height partition lining both sides of a corridor in the John Hancock Mutual Life Insurance Co., building



Federal Reserve Bank New York City

YORK & SAWYER, *Architects*
MARC EIDLITZ & SON, *Builders*

ART METAL facilities were employed on a large scale in the equipment of this building, opened in 1925. Bank fixtures, desks and omnibuses, built to meet the bank's particular needs, were manufactured by Art Metal in addition to all hollow metal work which included doors, partitions, wainscoting and elevator enclosures.



COMBINATION bucks and jambs are used to frame these corridor doors. Note the bronze rubbing bars to protect doors from marring by omnibuses



THERE are four elevator enclosures similar to this on each floor. These are two-speed and hinged panel units and the openings are 10 feet 6 inches wide

ONE section of the large amount of steel, glass and mesh partition installed



HOLLOW METAL



DOORS AND TRIM

AN ELEVATOR corridor with enclosures on both sides in the Federal Reserve Bank, N. Y. C. All doors by Art Metal



THREE of the sixteen passenger elevator shafts. These Art Metal doors have an "old iron" finish





**Federal Reserve Bank
Cleveland, Ohio**

WALKER & WEEKS, *Architects*
JOHN GILL & SONS, *Builders*

THIS handsome building contains an Art Metal installation which includes more than 500 doors and approximately 250 feet of hollow metal partition. Much of the work in this installation is finished in perfect representation of York fossil marble.

BELOW is shown a typical corridor unit and at the right is a view of a door and one of the Art Metal double-panel, dumb-waiter enclosures





DOUBLE swing doors and a small section of ceiling-height steel and glass partition enclosing private offices and departments in the Federal Reserve Bank, Cleveland



AN UNIQUE feature of the work in the Federal Reserve Bank, Cleveland, is the twelve-leaf accordion fold door unit at the entrance to the gymnasium

HOLLOW METAL



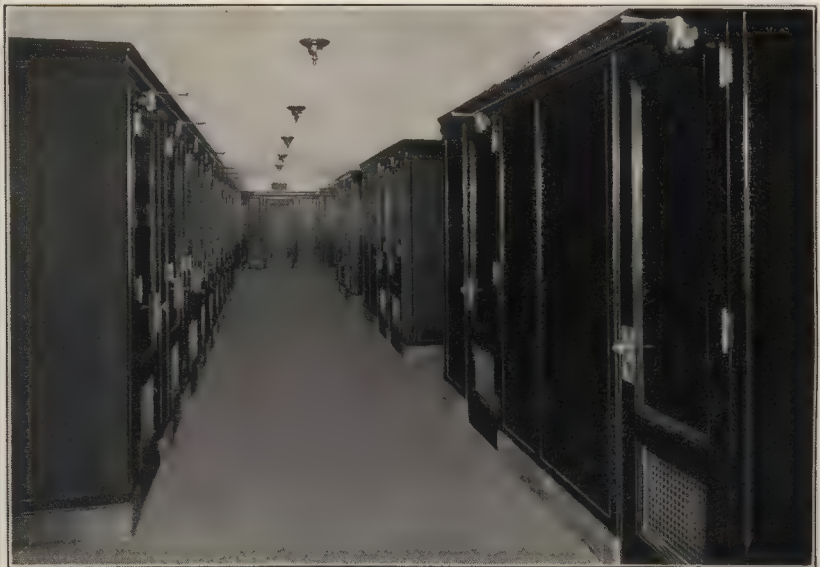
DOORS AND TRIM



**The Commonwealth
National Bank
Boston, Mass.**

THOMAS M. JAMES & Co.,
Architects and Engineers

THERE are forty-four coupon booths of highest grade Art Metal construction in the new Commonwealth National Bank





First National Bank Boston, Mass.

YORK & SAWYER, *Architects*
STONE & WEBSTER CO., *Builders*

THE installation of hollow metal doors in this building is one of the finest and most complete of Art Metal installations anywhere. There are approximately four hundred each of corridor and communicating units in addition to five hundred doors to closets, toilets and stair halls



This is typical of the corridor units
in the First National Bank



A LOUVRE door unit to janitor's
closet



Orlando Bank & Trust Co.
Orlando, Fla.

State Bank of Orlando & Trust Co.
Orlando, Fla.

W. L. STODDARD, *Architect*
A. BENTLEY & SONS, *Builders*



THREE-SPEED elevator enclosures produced and installed by Art Metal in the Orlando Bank & Trust Co.



TYPICAL two-speed elevator enclosures in the State Bank of Orlando & Trust Co.



Bramson Building
Buffalo, N. Y.

The Niagara Hotel
Niagara Falls, N. Y.

ESENWEIN & JOHNSON, *Architects*

TWO-SPEED, with fixed panel, elevator enclosures of bronze fitted with polished wire glass in the Bramson Building



Two of the twenty-six Art Metal center-opening elevator units in "The Niagara." Fourteen, two-speed with fixed panel units were also supplied



**Walbridge Building
Buffalo, N. Y.**

BLEY & LYMAN, *Architects*
DWIGHT P. ROBINSON Co., *Builders*

THE handsome new store and office building of Walbridge and Company, contains an exceptionally complete installation of Art Metal doors.

The upper view is typical of the bronze entrance doors. At the right is shown a bronze unit between office lobby and store. These are hinged doors with fixed panel side lights.





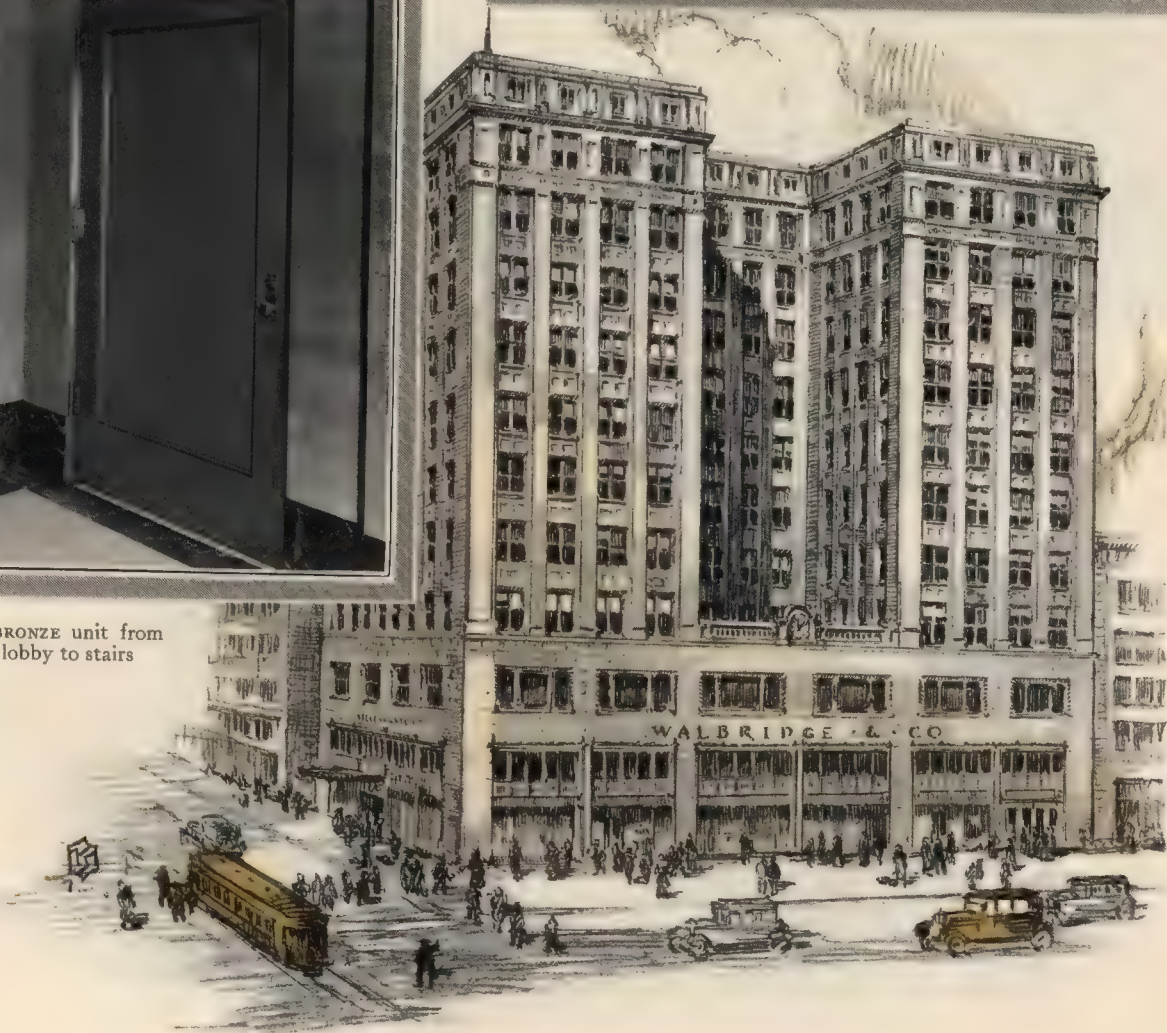
THREE-SPEED steel enclosures for store elevators



TWO-SPEED bronze elevator enclosures in series. Office lobby



A BRONZE unit from lobby to stairs





**United Cigar Stores Building
Akron, Ohio**

SOMMERFIELD, STEDDER & DENSLOW, *Architects*
CLEMMER, JOHNSON & Co., *Builders*

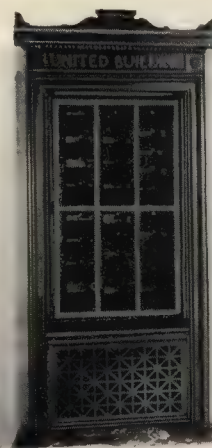
THE main entrance doors of
bronze and all elevator en-
closures are Art Metal.



TWO-SPEED, slide and swing elevator
units in steel



TWO-SPEED, slide and swing elevator
units in bronze



THE Art Metal bronze Directory Cabinet



ENTRANCE to a suite of sales offices on the second floor

PARTITION sash is extensively used in the corridors



Jackson Building Buffalo, N. Y.

BLEY & LYMAN, *Architects and Builders*

THERE is an interesting departure from the usual in the large areas of glass encased in Art Metal hollow steel trim in the corridors of this building. The entire second floor of the building is planned for display sales rooms or offices.





Saks Company Building
New York City

STARRETT & VAN VLECK, *Architects*
CAULDWELL-WINGATE COMPANY, *Builders*

A COMPLETE installation of Art Metal elevator doors serve the twelve passenger, and four service elevators in the new Saks Company store.

A typical passenger elevator unit in brush finish bronze is shown at the right. The wood trim of walnut forms an effective combination with the bronze doors. The view above showing eleven of the twelve elevator openings, conveys an idea of the impressive appearance at the main floor.



ART METAL double, two-speed unit for passenger elevators



THE illustration at the left shows the appearance of the passenger elevator enclosures in the Saks store from the second to the eighth floors inclusive. The doors are double, two-speed units of steel in plain finish

BELOW and at the left are shown typical Art Metal two-speed elevator doors in steel for the service elevators



HOLLOW METAL



DOORS AND TRIM

Buffalo Athletic Club Buffalo, N. Y.

EDWARD B. GREEN & SONS, *Architects*
JOHN W. COWPER CO., *Builders*



THE Art Metal installation in this building is complete, including 26 passenger elevator enclosures, 26 freight elevator enclosures and 66 interior door units of various types





A TYPICAL single sliding enclosure for push-button controlled elevator in the Seville Apartments



ABOVE, a lobby elevator enclosure of steel in bronze finish, Hotel Eddystone, Detroit, and at the right a typical enclosure for upper floors



AT THE left is shown the single, sliding type used in the Nardin Court Apartments





National Surety Company New York City

ARTHUR C. JACKSON, *Architect*
W. T. KINNEAR & Co., *Engineers*
GEO. A. FULLER & Co., *General Contractors*

THERE are nearly two hundred doors for various requirements in the Art Metal installation in this building.

THREE-LEAF, slide and swing elevator doors and two-speed doors are shown in these photographs



STAIR hall openings are 58 inches wide. These extra large doors are hung on one and one-half pairs of heavy, 5-inch butts — a standard specification for all Art Metal door installations that meets even the unusual demand

DOUBLE-PANEL dumb waiter opening



A TWO-SPEED and hinged panel freight unit on the main floor is shown in the foreground above

Cunningham Piano Co.
Philadelphia, Pa.

ANDREW J. SAUER & Co., *Architects*
HUGHES, FOULKROD Co., *Builders*



ART METAL steel, two-speed passenger elevator enclosures in series





AT THE left is one of the Art Metal steel doors finished to harmonize with the paneled walnut trim. Above is a typical stair hall door unit in steel



J. L. Hudson Co.
Detroit, Mich.

SMITH, HINCHMAN & GRYLLS, *Architects*
BRYANT & DETWILER Co., *Builders*

THIS is the newly re-modeled and enlarged building which will more than double the facilities of this large department store.

HOLLOW METAL



DOORS AND TRIM

McCreery & Co.
Pittsburgh, Pa.

MC CREERY AND COMPANY
WOOD STREET AT SIXTH AVENUE
PITTSBURGH

April 20th 1922

Art Metal Construction Co
322 Oliver Bldg.
Pittsburgh Pa

Gentlemen

It is just eighteen years since you installed one hundred pairs of Steel Doors, finished mahogany. In looking over our records we find that they have given us the best of service and have not cost a cent for maintenance, in all this time. They are still in use and from their present condition -- will be for a good many years to come.

We will be glad to show them to any prospective customers you have.

LJK G

Very truly yours
McCreery & Co



This early Art Metal installation is representative of the service and satisfaction to the owner that is built into every Art Metal door.



A BATTERY of Art Metal center opening elevator enclosures that have served for a quarter-century

**Industrial Trust Co.**

Slater Branch
Pawtucket, R. I.

THOMAS M. JAMES & Co., *Architects*
A. W. MERCHANT Co., *Builders*



THESE two views illustrate the Art Metal installation of coupon booths in the Slater Branch of the Industrial Trust Co.



**Dexter-Horton
National Bank Bldg.
Seattle, Wash.**

JOHN GRAHAM, *Architect*
PUGET SOUND
BRIDGE & DREDGING CO., *Builders*

THE elevator enclosures in this new financial sky-scraper of the West are all of Art Metal.



THESE two views are typical of the steel, center opening elevator enclosures in the main lobby





AT THE left is shown a double-acting vestibule door unit with protection screen as used in the First National Bank, Bristol, Tenn.-Va., Clarence B. Kearfott, Architect. Below are typical steel coupon booths by Art Metal in the same institution.



SHOWING Art Metal center pivoted doors in series between foyer and auditorium in the Lexington Square Theatre, Cleveland
Geo. A. Eberling, *Architect*

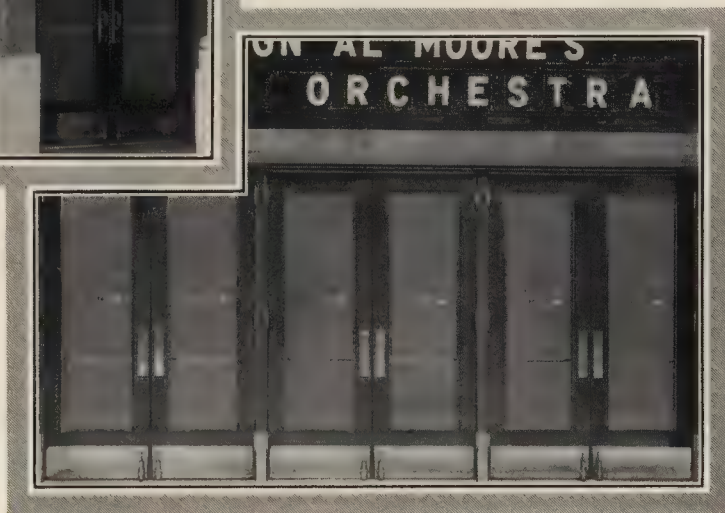


Tivoli Theater
Washington, D. C.

THOMAS W. LAMB, *Architect*

THIS interesting theater installation and the one on the opposite page, are two of many that indicate an increasing demand for metal doors of permanent beauty in theatre buildings.

AT THE right and above are two views of Art Metal double-acting entrance doors leading to the vestibule



ART METAL double doors of bronze in series between the vestibule and promenade of the Tivoli Theater



David Whitney Bldg.
Detroit, Mich.

AT THE left is illustrated
a typical Art Metal
vestibule door unit.

C. A. Cook Grammar School
New Bedford, Mass.

NAT C. SMITH, *Architect*
J. W. BISHOP Co., *Builders*

THE illustration shows a
typical Art Metal smoke
screen, one of ten in this
school. The doors are double-
acting and transoms are side
pivoted.





Rajah Temple Reading, Pa.

HARRIS W. TIEHL, *Architect*
FINK CONSTRUCTION CO., *Builders*

ART METAL installations of hollow metal work will be frequently noted in the buildings of important Fraternal organizations.

In the Rajah Temple at Reading, the elevator enclosures are all of Art Metal steel.



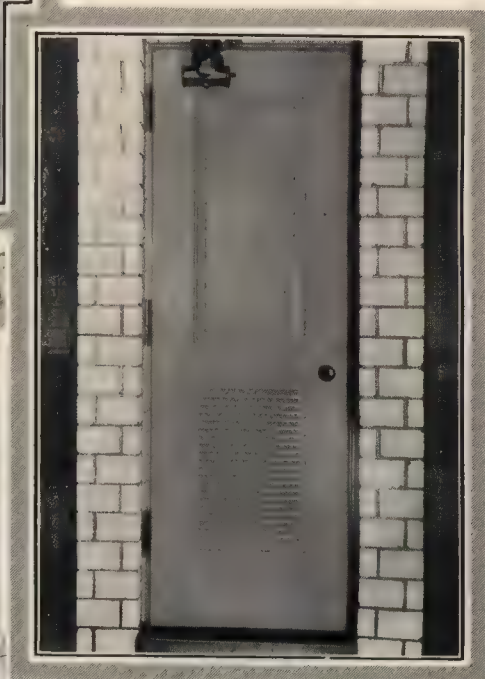
ABOVE is illustrated one of the sixteen Art Metal two-leaf elevator units on the main floor of the Rajah Temple and at the right a typical enclosure on the upper floor. These are all center-opening units with fixed panels at the sides



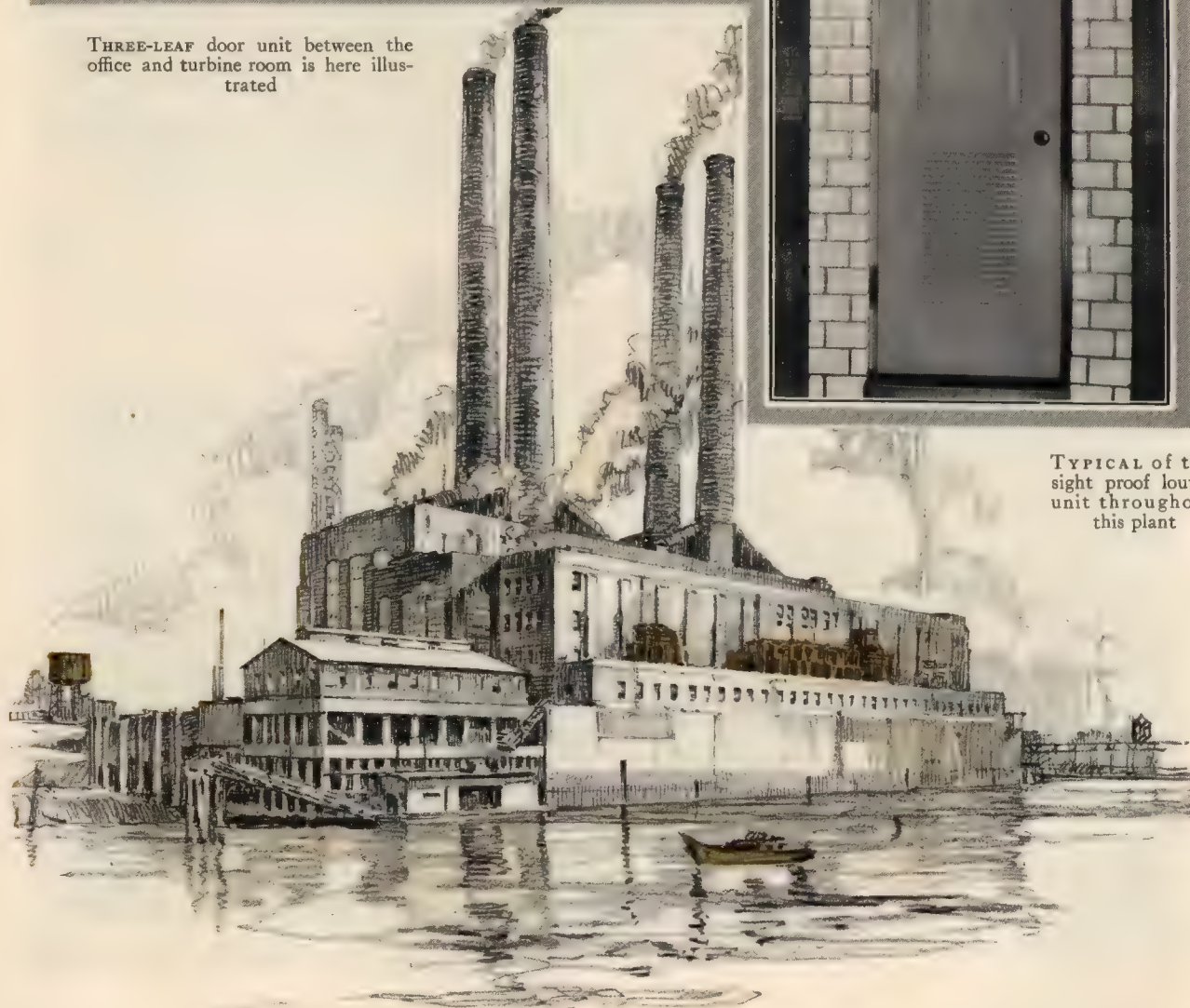
THREE-LEAF door unit between the office and turbine room is here illustrated

**Union Electric
Light & Power Co.**
Cahokia Plant
St. Louis, Mo.

MAURAN, RUSSELL & CROWELL, *Architects*
McCLELLAN AND JUNKERSFELD Co., *Builders*



TYPICAL of the sight proof louvre unit throughout this plant



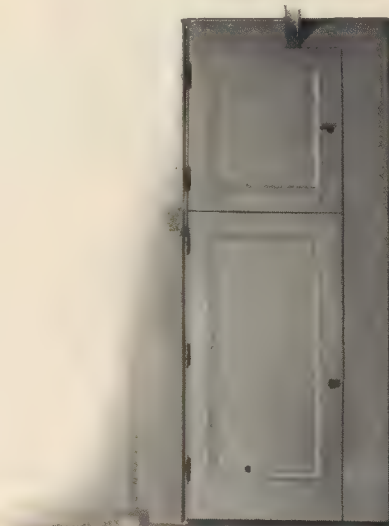


ONE of the several exterior units with metal paneled transoms



A SINGLE door and hinged flush panel unit to secure an extra wide opening. Below, a special three-panel unit designed to permit access to the trolley beam

THERE were many special conditions of width and height involved in meeting the requirements for the Cahokia Plant of the Union Electric Light and Power Co. Among the many interesting features are three two-panel units for jamb openings 55" x 84" and sixteen three-panel units for openings from 54" x 128" to 54" x 146". In addition to these, 75 single units and 25 pairs of doors were installed.





**Barnard Free Skin and
Cancer Hospital
St. Louis, Mo.**

MAURAN & RUSSELL, *Architects*
WARD CONSTRUCTION CO., *Builders*

THIS is a fifteen-year old Art Metal installation, the work having been installed in 1910. The work consisted of more than one hundred steel doors and trim in addition to the stair enclosures, partitions, and electric panel cabinets.





**U. S. Veterans Hospital
Chillicothe, Ohio**

GEORGE A. FULLER CO., Builders

At the left is shown a typical stair hall unit of double doors in the main building. Below is one of the many three-speed elevator enclosures



At the left is illustrated a typical wardroom door unit of flush type and of extra width. At the right is the flush door dumb-waiter enclosure in one of the serving rooms





**Ford Hospital Nurses Home
Detroit, Mich.**

ALBERT KAHN, INC., *Architect*
OTTO MISCH CO., *Builders*

TWENTY-TWO, two-speed and three, three-speed Art Metal elevator enclosures are used in this building. There were also installed 388 units to stairs, kitchens and pipe and wire chases.

THIS illustration is a typical double door unit to stair hall and passenger elevator from the main floor



ILLUSTRATING a stair hall door and borrowed light unit from the corridor side. Above at the right is shown a ground floor stair hall unit



AN Art Metal two-speed elevator enclosure for passenger elevator



THE door at the left is typical of the ground floor corridor units



AN ENTRANCE in bronze for
the Scottish Rite Ca-
thedral, San Antonio, Texas.

HERBERT M. GREENE, *Architect* and
RALPH H. CAMERON, *Associate Architect*





Art Metal Bronze

THE beauty of the architect's conception for entrance doors, vestibule or grille is enriched by the fidelity and care with which it is executed in Art Metal Bronze.

In bronze work, Art Metal has captured that rare quality, dignity and craftsmanship that characterized the work of the old masters. Yet, modern facilities enable us to produce in a few months the same masterpiece that would have required twenty years of the life of the old bronze workers.

In hundreds of banks and public buildings and in many commercial and monumental buildings, some of them famed internationally for their beauty, the architects have called on Art Metal to interpret their ideals of dignity and beauty in bronze work.



ART METAL bronze entrance doors, St. Matthews' Church, Washington, D. C. A view of a single unit of these doors is shown on page 4



A CLOSE-UP showing detail of ornamentation



BRONZE entrance doors by Art Metal for the First National Bank of Kansas City, Mo.

WIGHT & WIGHT, KANSAS CITY, *Architects*





Ouachita National Bank
Monroe, La.

A. S. GOTTLOB, NEW YORK, *Architect*

National Bank of Tacoma
Tacoma, Washington

SUTTON, WHITNEY & DUGAN, *Architects*
ALBERTSON, CORNELL BROS. & WALSH, *Builders*





AN ART METAL bronze vestibule enclosure in the Bank of United States, New York City.



SCHWARTZ & GROSS, *Architects (interior work)*
BUCKMAN & KAHN, *Architects (exterior work)*
FLEISCHMAN CONSTRUCTION CO., *Builders*
L. A. ABRAMSON, *Architect*



THIS beautiful entrance in Art Metal bronze is installed in the First National Bank, Fort Wayne, Ind.

THOMAS M. JAMES & Co., *Architects*
MAX IRMSCHER & SONS, *Builders*





Title Building
Washington, D. C.

C. D. HARDING, *Architect*
W. P. LIPSCOMB CO., *Builders*



Central States Bank
Des Moines, Iowa

MOWBRAY & UFFINGER, *Architects*

Citizens Trust Co.
Utica, N. Y.

MOWBRAY & UFFINGER, *Architects*
R. H. HERVES CONSTRUCTION CO., *Builders*





Washington Loan & Trust Co.
West End Branch

ARTHUR B. HEATON, *Architect*
S. H. EDMONSTON CO., *Builders*

AN EXCELLENT example of Art Metal craftsmanship in bronze. The enlarged section at the right illustrates the detail of one of the panels





Telegraphers National Bank
(formerly *German Savings Institution and later,
Liberty Bank*)
St. Louis, Mo.

ALBERT B. GROVES, *Architect*



A MASTERPIECE in Art Metal bronze. These massive doors are operated by electric motor. Above, the interior revolving doors and casing also Art Metal bronze.



Continental National Bank
(formerly *National Bank of Commerce*)

Fort Worth, Texas

SANGUINET, STAATS AND HEDRICK, *Architects*
UNDERWOOD CONTRACTING CORP., *Builders*



A Few Representative Art Metal Installations of Hollow Metal

CONNECTICUT

DANBURY NATIONAL BANK
DANBURY, CONNECTICUT
Architect — Sunderland & Watson
Builder — H. Wales-Lines Company
Danbury, Conn.

DISTRICT OF COLUMBIA

LINCOLN NATIONAL BANK
WASHINGTON, DISTRICT OF COLUMBIA
Architect — George N. Roy
Builder — C. H. Tompkins
Washington, D. C.

NATIONAL GEOGRAPHIC SOCIETY
WASHINGTON, DISTRICT OF COLUMBIA
Architect — A. B. Heaton
Builder — Skinker & Garrett
Washington, D. C.

SAINT MATTHEWS CHURCH
WASHINGTON, DISTRICT OF COLUMBIA
Architect — C. Grant La Farge
New York

Builder — Davis, Wick, Rosengarten
Company, Washington, D. C.

TITLE BUILDING
WASHINGTON, DISTRICT OF COLUMBIA
Architect — C. L. Harding
Builder — W. P. Lipscomb Company, Inc.
Washington, D. C.

WASHINGTON LOAN & TRUST COMPANY
West End Branch
WASHINGTON, DISTRICT OF COLUMBIA
Architect — Arthur B. Heaton
Builder — S. H. Edmonston Company
Washington, D. C.

FLORIDA

ORLANDO BANK & TRUST COMPANY
ORLANDO, FLORIDA
Architect — W. L. Stoddart, New York
Builder — A. Bently & Sons, Toledo, Ohio

ILLINOIS

*THE STANDARD CLUB
CHICAGO, ILL.
Architect — Albert Kahn, Inc.
Detroit, Mich.
Builder — Mellon-Stuart Co.
Pittsburgh, Pa.

WESTERN CATHOLIC UNION BUILDING
QUINCY, ILLINOIS
Architect — George P. Behrensmeyer
Builder — Buerkin & Buerkin
Quincy, Ill.

INDIANA

FIRST NATIONAL BANK
FORT WAYNE, INDIANA
Architect — Thomas M. James Co.
New York

Builder — Max Irmischer & Sons
Fort Wayne, Ind.

FIRST NATIONAL BANK BUILDING
HAMMOND, INDIANA
Architect — Weary & Alford, Chicago, Ill.

* In course of construction

SELIG BUILDING
INDIANAPOLIS, INDIANA
Architect — Vonegut, Bohn & Mueller
Indianapolis, Ind.
Builder — R. W. Bauhan, New York

LOUISIANA
OUACHITA NATIONAL BANK
MONROE, LOUISIANA
Architect — A. S. Gottlieb
New York City

MAINE

PORTLAND TELEPHONE EXCHANGE
BUILDING
PORTLAND, MAINE
Architect — Densmore, LeClear &
Robbins, Boston, Mass.
Builder — F. W. Cunningham & Sons
Portland, Maine

MASSACHUSETTS

COMMONWEALTH ATLANTIC NATIONAL
BANK
BOSTON, MASSACHUSETTS
Architect — J. M. James Co.
Builder — J. M. James Co.
Boston, Mass.

C. A. COOK GRAMMAR SCHOOL
NEW BEDFORD, MASSACHUSETTS
Architect — Nat C. Smith
Builder — J. W. Bishop & Company
New Bedford, Mass.

EDISON ELECTRIC ILLUMINATING
COMPANY
BOSTON, MASSACHUSETTS
Architect — Bigelow & Wadsworth
Builder — George B. Macomber
Boston, Mass.

FIRST NATIONAL BANK OF BOSTON
BOSTON, MASSACHUSETTS
Architect — York & Sawyer, New York
Builder — Stone & Webster
Boston, Mass.

JOHN HANCOCK MUTUAL LIFE
INSURANCE COMPANY
BOSTON, MASSACHUSETTS
Architect — Parker, Thomas & Rice
Builder — L. P. Soule & Son Co.
Boston

MICHIGAN

CHILDREN'S ORTHOPEDIC HOSPITAL
MOUNT CLEMENS, MICHIGAN
Architect — Albert Kahn, Incorporated
Builder — Roger F. Hill
Detroit

HOTEL EDDYSTONE
ROYAL PALM HOTEL
DETROIT, MICHIGAN
Architect — Louis Kemper

FIRST STATE BANK
DETROIT, MICHIGAN
Architect — Albert Kahn, Incorporated
Builder — Malow-Barry Company
Detroit, Mich.

FORD HOSPITAL
DETROIT, MICHIGAN
Architect — Albert Kahn, Inc.
Builder — Otto Misch Company
Detroit, Mich.

HERMAN-KIEFER HOSPITAL
DETROIT, MICHIGAN
Architect — Albert Kahn, Inc.
Builder — Culbertson & Kelley
Detroit, Mich.

HUDSON BUILDING
DETROIT, MICHIGAN
Architect — Smith, Hinchman & Grylls
Builder — Bryant & Detwiler Company
Detroit, Mich.

MICHIGAN BELL TELEPHONE COMPANY
GRAND RAPIDS, MICHIGAN
Architect — Smith, Hinchman & Grylls
Detroit, Mich.
Builder — Owen, Ames, Kimball Company
Grand Rapids, Mich.

MICHIGAN STATE TELEPHONE COMPANY
LOUISIANA, MICHIGAN
Architect — Smith, Hinchman & Grylls
Builder — Frank H. Davis Company
Detroit, Mich.

HOTEL VINCENT
BENTON HARBOR, MICHIGAN
Architect — Nicol, Scholer & Hoffman
Lafayette, Ind.
Builder — Robert L. Reisinger & Co.
Milwaukee, Wis.

MINNESOTA

TWIN CITY PLANT
(FORD MOTOR COMPANY)
SAINT PAUL, MINNESOTA
Engineers — Stone & Webster
Boston, Mass.

FIRST NATIONAL BANK
KANSAS CITY, MISSOURI
Architects — Wight & Wight
Builders — Swenson Construction Co.
Kansas City, Mo.

UNION ELECTRIC LIGHT & POWER CO.
SAINT LOUIS, MISSOURI
Architects — Mauran, Russell & Crowell
St. Louis, Mo.
Builder — McClellan & Junkersfeld
New York, N. Y.

NEW JERSEY

HOTEL DENNIS
ATLANTIC CITY, NEW JERSEY
Architect — Walter Smedley
Philadelphia, Pa.
Builder — Turner Construction Co.
Buffalo, N. Y.

HOLMAN WAREHOUSE
HACKENSACK, NEW JERSEY
Architects — Moores & Dunford, Inc.
Builder — American Concrete Steel Co.
New York City



SAINT VINCENTS HOSPITAL
MONTCLAIR, NEW JERSEY
Architects — Crow, Lewis & Wick
Builder — M. C. Tredennick Company
New York City

AMERICAN NATIONAL BANK
JAMESTOWN, NEW YORK
Architect — Alex S. Hedman
New York City
Builder — Shellburg & Lindquist
Jamestown, New York

BRAMSON BUILDING
BUFFALO, NEW YORK
Architects — Esenwein & Johnson
Buffalo, N. Y.

BUFFALO ATHLETIC CLUB
BUFFALO, NEW YORK
Architect — Edward B. Green & Sons
Builder — John W. Cowper Company
Buffalo, N. Y.

COLGATE INN
HAMILTON, NEW YORK
Architect — Charles M. Hart
Builder — Shelco Engineering & Construction Co.
New York City

EAST BROOKLYN SAVINGS BANK
BROOKLYN, NEW YORK
Architects — Koch & Wagner, New York

FEDERAL RESERVE BANK
NEW YORK CITY, NEW YORK
Architects — York & Sawyer
Builders — Marc Eidlitz & Sons, Inc.
New York City

ITHACA SAVINGS BANK
ITHACA, NEW YORK
Architects — Gibb & Waltz, Ithaca, N. Y.

JACKSON BUILDING
BUFFALO, NEW YORK
Architects — Bley & Lyman
Builders — Bley & Lyman
Buffalo, N. Y.

HOTEL JAMESTOWN
JAMESTOWN, NEW YORK
Architect — W. L. Stoddard
New York City
Builder — Hunkin, Conkey Const. Co.
Cleveland, Ohio

MONTEFIORE HOSPITAL
NEW YORK CITY, NEW YORK
Architect — Buchman & Kahn
Builder — Shelling Busch Company
New York City

MOTOR TERMINAL BUILDING
ROCHESTER, NEW YORK
Architects — Headley & Wilson
Rochester, N. Y.

NATIONAL SURETY COMPANY
NEW YORK CITY, NEW YORK
Architect — Arthur C. Jackson
Builder — George A. Fuller Company
New York City

*NEW YORK COUNTY COURT HOUSE
NEW YORK CITY, NEW YORK
Architect — Guy Lowell
Builders — John T. Brady & Company
New York City

* In course of construction

NIAGARA HOTEL
NIAGARA FALLS, NEW YORK
Architects — Esenwein & Johnson
Buffalo, N. Y.
Builders — Wright & Kremers, Inc.
Niagara Falls, N. Y.

NIAGARA FALLS TRUST COMPANY
NIAGARA FALLS, NEW YORK
Architects — Simons, Britton & English
Pittsburgh, Pa.
Builders — Wright & Kremers, Inc.
Niagara Falls, N. Y.

SAKS BUILDING
NEW YORK CITY, NEW YORK
Architects — Starrett & Van Vleck
Builder — Cauldwell-Wingate Company
New York City

UTICA GAS & ELECTRIC LIGHT COMPANY
UTICA, NEW YORK
Architect — Thomas Murray
Builder — H. R. Beebe, Incorporated
New York City

*UTICA HOTEL
UTICA, NEW YORK
Architect — Esenwein & Johnson
Builder — Pierce Jones
Buffalo, N. Y.

WALBRIDGE BUILDING
BUFFALO, NEW YORK
Architects — Bley & Lyman
Buffalo, N. Y.
Builder — Dwight P. Robinson Company
New York City

OHIO

CITIZENS SAVINGS & LOAN ASSOCIATION
PORTSMOUTH, OHIO
Architect — C. C. Taylor
Portsmouth, Ohio

FEDERAL RESERVE BANK
CLEVELAND, OHIO
Architects — Walker & Weeks
Builders — John Gill & Sons
Cleveland, Ohio

WARREN G. HARDING HIGH SCHOOL
WARREN, OHIO
Architects — Keich, O'Brien & Hosker
Builder — Charles Shutrump & Sons
Warren, Ohio

LEXINGTON SQUARE THEATER
CLEVELAND, OHIO
Architect — George A. Ebeling
Cleveland, Ohio

THIRD NATIONAL BANK & TRUST CO.
DAYTON, OHIO
Engineers — Schenck & Williams
Dayton, Ohio

*SCIATE COUNTY COURT HOUSE
PORTSMOUTH, OHIO
Architect — John S. Adkins

UNITED CIGAR STORES
AKRON, OHIO
Architects — Sommerfield, Stedder & Denslow
Builder — Clemmer & Johnson Company
Akron, Ohio

UNITED STATES VETERANS HOSPITAL
CHILLICOTHE, OHIO
Builder — George A. Fuller Company
New York City

PENNSYLVANIA

CUNNINGHAM PIANO COMPANY
PHILADELPHIA, PENNSYLVANIA
Architects — Andrew J. Sauer & Company
Builder — Hughes-Foulkrod Company
Philadelphia, Pa.

LOGAN TRUST COMPANY
NEW KENSINGTON, PENNSYLVANIA
Architect — P. R. L. Hogner
New Kensington, Pa.

RAJAH TEMPLE
READING, PENNSYLVANIA
Architect — Harris W. Tiehl
Chicago, Ill.
Builder — Fink Construction Company
Reading, Pa.

RHODE ISLAND

INDUSTRIAL TRUST COMPANY
PAWTUCKET, RHODE ISLAND
Architect — T. M. James Company
New York City
Builder — A. W. Merchant Company
New Brunswick, N. J.

TENNESSEE

FIRST NATIONAL BANK
BRISTOL, TENNESSEE
Architect — Clarence B. Kearfott
Bristol, Virginia

TEXAS

CONTINENTAL NATIONAL BANK
FORT WORTH, TEXAS
Architect — Sanguinet, Staats & Hedrick
Builder — Underwood Contracting Corp.
Fort Worth, Texas

SCOTTISH RITE CATHEDRAL
SAN ANTONIO, TEXAS
Architects —
Herbert L. Greene Co., Dallas, Texas, and
Ralph H. Cameron, Associate
San Antonio, Texas

STATE NATIONAL BANK
GRALAND, TEXAS
Architects — Flint & Broad
Builder — George W. Hewitt
Dallas, Texas

WASHINGTON

DEXTER HORTON NATIONAL BANK
SEATTLE, WASHINGTON
Architect — John Graham
Builder — Puget Sound Bridge & Dredging Company
Seattle, Wash.

NATIONAL BANK OF TACOMA
TACOMA, WASHINGTON
Architect — Suttan, Whitney & Dugan
Builders — Albertston Cornell Brothers
& Walsh
Tacoma, Wash.

WEST VIRGINIA

FIRST HUNTINGTON NATIONAL BANK
HUNTINGTON, WEST VIRGINIA
Architects — Meanor & Handloser
Huntington, W. Va.

MOUNTINEER HOTEL
WILLIAMSON, WEST VIRGINIA
Architects — Meanor & Handloser
Huntington, W. Va.



ART METAL CONSTRUCTION COMPANY

FOR more than a generation this Company has been a leader in the fabrication of metal for interior equipment of public and business buildings. Fifteen hundred men are employed and facilities for production include three large plants in Jamestown and one in London, England, the combined floor space of which is nearly 600,000 square feet.





Engineering Department — In addition to the large force of engineers at Jamestown, each of the twenty-two Branch Offices has one or more factory-trained engineers on its staff.



Toolmaking — The Art Metal investment in tools for hollow metal work runs well over a quarter million dollars. This department is kept constantly at work keeping Art Metal facilities up to and in advance of requirements.



Shearing Steel Plates — The first operation, after inspection of steel, in the making of an Art Metal door.



In the Light Press Department the steel plates are notched for hardware and fittings.



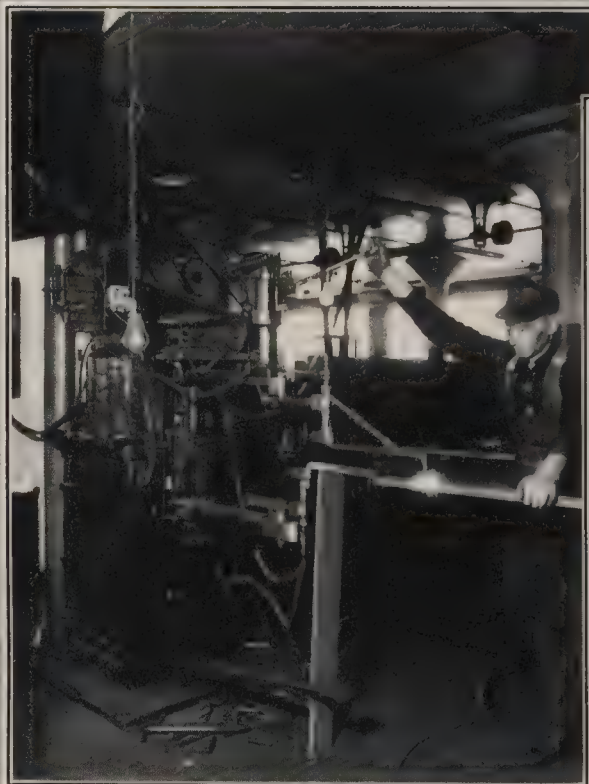
Roller-Straightening — All steel plates are passed through these roller straighteners. In addition the plates for exposed surfaces are hammer-straightened.



Forming — The heavy forming operations are performed by a battery of big Brakes. These presses exert a pressure of 200 tons in forming the steel cleanly into required shapes.



Assembling—After being formed up the complete door is assembled here. The parts fitted together within the limits of specially designed gauges.



Electric Welding—Electric spot welding is used for fastening two or more thicknesses of steel. Each department has a complete equipment of welders of this type.



Acetylene Welding—This type of welding is used for butt joints at corners of doors and elsewhere. Electric arc welding is also used for this purpose.



ALL joints are carefully dressed to invisible connections by grinding as shown in this illustration.



Sanding — After baking the first coat of enamel, the door is sanded down to a smooth surface on machine sanders.



Spraying — The finishing process in which several coats are applied by special spray machines. This method insures a smooth, even finish which covers and protects the metal perfectly.



ANOTHER COAT OF enamel is applied after the filling and the finish is now rubbed down with fine emery. Some finishes require several coats of enamel.



ONE of the thirty-five baking ovens in the Art Metal plants. The baking period and temperature varies for different finishes but in each case is carefully regulated to give a durable, lasting finish.

If hand grained finishes are to be used, they are now applied. Art Metal is a pioneer in the process of applying grained finishes on metal.



THE final coats are of special varnish applied by hand. The varnish room is equipped to maintain a uniform temperature and all dust particles are excluded.



AFTER varnishing the doors are hand-rubbed with pumice and oil to a fine furniture finish. These illustrations indicate why a finish applied on the job cannot approach the baked-enamel factory finish.



THE doors now are fitted with the specified hardware and are then ready for shipment to the job where they are installed under the expert direction of the Art Metal Erecting Division.



General Description for Specifications

Materials

Materials used are the best of their respective kinds, and those best suited for their particular purposes. All steel and ingot iron are the best grades commercial furniture stock of the United States standard gauge. All bronze is best grade commercial stock of Brown & Sharpe gauge, of suitable hardness and uniform color.

Workmanship

All work is executed by craftsmen, in accordance with the latest principles of construction and most modern methods of manufacture.

Doors and Sash

Stiles and rails are formed of No. 18 gauge stock with cold drawn panel moldings securely keyed thereto and properly reinforced for hardware. Stiles are provided with compressed cork insulation for eliminating metallic sound.

Joints are fitted, reinforced, welded and dressed to produce invisible connections.

Metal panels consist of two plates of No. 20 gauge stock, separated by $\frac{1}{4}$ -inch heat retarding insulation.

Glass panels are retained by removable cold drawn molding frames closely fitted and secured to panel moldings by No. 6-32 countersunk oval-head screws.

Muntins are constructed of cold drawn interlocking shapes fitted and welded to panel moldings.

Astragals are of cold drawn interlocking shapes welded to door stiles.

Jambs

For openings in walls up to $7\frac{1}{2}$ inches thick, jambs are formed of No. 18 gauge stock; over $7\frac{1}{2}$ inches No. 16 gauge with $\frac{1}{2}$ -inch plain or moulded stops for regular units, and $\frac{3}{4}$ -inch for underwriters' units and secured to bucks by No. 8-32 screws.

Casings

Of No. 18 gauge cold drawn shapes, corners accurately mitered; welded and dressed to produce invisible joints. Casings are secured to bucks and jambs by concealed fastenings.

Pressed Steel Bucks

Of No. 14 gauge stock provided with anchor retainers and plaster bonds; corners reinforced with No. 12 gauge splices electro-welded; $2 \times \frac{3}{4}$ -inch x No. 16 gauge channel spreaders with No. 12 gauge angle gussets screwed to bottoms; No. 18 gauge corrugated adjustable anchors furnished for each 25 inches of opening height.

Bucks for walls of plaster block construction are furnished with struts of $\frac{1}{4} \times 3$ -inch bars, having No. 12 gauge 6×6 -inch flanged gusset connections for securing to ceiling.

Bucks for openings more than 3 feet 6 inches wide in tile or brick walls, are provided with No. 12 gauge x 4-inch arched masonry supports welded to heads at ends.

Frames

Combination buck and jamb frames are formed of No. 10, 12, 14 or 16 gauge, corners accurately fitted, welded and dressed to produce invisible rigid joints. Trim members can be pressed into frames or be of drawn shapes applied by concealed fastenings. Frames are provided with spreaders, anchors, struts and masonry supports as specified for bucks.

Hardware

Hollow metal work is prepared and reinforced for proper reception of all hardware and appliances. Ordinarily the hardware is furnished under separate contract, but applied at our plant.

Transom Sash

Stiles and rails are formed of No. 18 gauge stock with cold drawn panel moldings



securely keyed thereto. Glass panels are retained by removable cold drawn molding frames closely fitted and secured to panel moldings by No. 6-32 countersunk oval head screws. Muntins are constructed of cold drawn interlocking shapes fitted and welded to panel moldings.

Transom Bars

Transom bars are formed of 10, 12, 14, 16 or 18 gauge stock with plain, panelled or molded faces and welded to jambs or secured by concealed screws as conditions warrant.

Mullions

Mullions are formed of 10, 12, 14, 16 or 18 gauge stock, with plain, panelled or molded faces and welded to jambs or secured by concealed screws as conditions warrant.

Partition Lights

Partition lights, side lights or borrowed lights are made up similar to door frames under headings "Jambs" and "Frames" described above.

Trim Moldings

Chair rail, staff or scribe, picture and wire moldings are of No. 18 gauge cold drawn shapes, secured to walls by concealed fastenings.

Bases

Constructed of No. 18 gauge with plain or molded profiles, fitted with bronze sanitary coves and secured to walls by concealed fastenings.

Window Trim

Jamb linings are of No. 18 gauge, plain or paneled, provided with adjustable stops secured by No. 6-32 countersunk oval head screws. Mullions are No. 18 gauge with plain, molded or paneled faces, and provided with adjustable stops secured by No. 6-32 screws.

Stools are of No. 16 gauge with returns

accurately mitered, dressed smooth and secured by concealed method.

Casings and aprons are of No. 18 gauge cold drawn shapes with corners and returns mitered, welded, dressed smooth and secured by concealed method.

Partitions

Of sectional type with units of size allowing for flexibility of arrangement. Units properly constructed of formed and drawn shapes of No. 18 gauge stock, reinforced and so assembled as to produce invisible connections. Owing to its perfected construction, installation is simple and can be performed economically and expeditiously, ceiling height partitions are secured by indirect method, causing no injury to ceiling.

Bronze Work

The foregoing description covers our standard products in steel. Bronze work is executed similarly, except that materials are two gauges heavier, joints are made by riveting, screwing and brazing, and finish is produced in accordance with standard methods for durability and desired effects.

Finish — Baked Enamel

Material is thoroughly cleaned, primed and filled, followed by subsequent coats as required to produce a durable finish of color required. Each coat is uniformly applied, baked, and sanded with final coat rubbed to an eggshell gloss. Prime finish consists of ground-coat filler and dipped or sprayed finish coat.

Elevator Door Hardware

The general practice is to include the hangers for elevator doors in the door contract, the operating device and safety locks being installed under separate contract or with the elevator mechanism and car.

Hangers

Unless specifications state make required, we will use our best judgment in supplying hangers of dependable and recognized manufacture.



Fire Underwriters' Requirements

The National Board of Fire Underwriters have tested and approved Art Metal products, authorizing their labels for the following situations:

Class "A" Units in Division Walls Between Separate Buildings or Sections of Buildings

Limitations: swinging type; single doors for openings not exceeding 4 x 7 feet, and doors in pairs not exceeding 5 x 7 feet, all steel with approved hardware.

Class "B" Units in Enclosures to Vertical Communications Through Buildings

Limitations: swinging type; single door for openings not exceeding 4 x 10 feet, and doors in pairs not exceeding 8 x 10 feet, all steel with approved hardware.

Class "C" Units in Corridor and Room Partitions

Limitations: swinging type; single door for openings not exceeding 4 x 10 feet, and doors in pairs not exceeding 8 x 10 feet, with or without panels of standard wire glass. Exposed area of individual lights not exceeding 1,296 square inches.

Class "D" Units in Exterior Walls Subject to Severe Fire Exposure

Limitations: swinging type; single doors for opening not exceeding 4 x 10 feet, and doors in pairs not exceeding 6 x 10 feet, with or without panels of standard wire glass. Exposed area of individual lights not to exceed 720 square inches, lights not to exceed 54 inches in height.



Standard Finishes of Art Metal Doors

The following finishes are standard and grouped according to class:

Class	Finish
No. 1	Olive "F"
No. 2	No. 29 Brewster green
	No. 30 Stone green
	No. 51 Medium green
	No. 52 Brown
	No. 53 Tan
No. 2½	Maroon
	Black
	No. 1 Dull bronze, light
	No. 2 Dull bronze, medium
	No. 3 Dull bronze, dark
No. 3	French gray
	No. 36 Dark mahogany, straight grain
	No. 36B Light mahogany, straight grain
	No. 54 Gold bronze
	No. 55 Silver bronze
No. 4	White
	Ivory
	Cream
No. 5	No. 36 Dark mahogany, crotch grain
	No. 61 Brown mahogany
No. 6	No. 57 Plain oak, medium
	No. 58 Quartered oak, medium
No. 7	No. 59 Light American walnut
	No. 60 Dark American walnut
No. 7	Circassian walnut
	No. 56 Verdigris green stippled
No. 7	No. R-228 Mottled green stippled



ART METAL DOORS AND TRIM

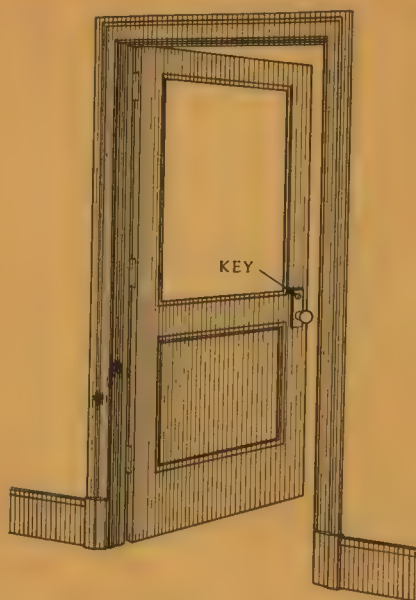
Detail and Style Plates

IN THE following pages the aim has been to provide the essential information needed by the architect and builder in making a selection of hollow metal doors and trim to meet any situation.

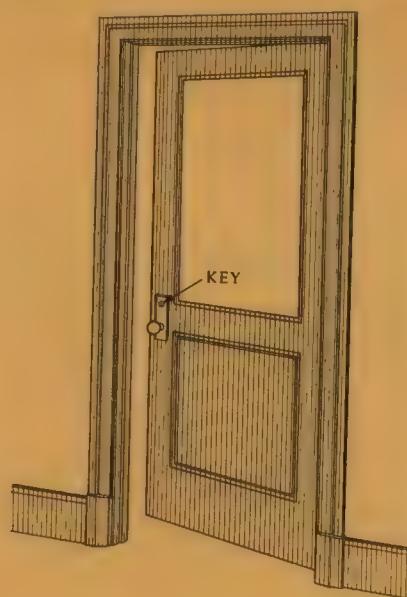
The large number of styles and types of doors and the wide range of carefully selected mouldings make it possible to provide for any situation in a manner that will be gratifying to architect and owner alike.

Where it is absolutely required, tools and dies will be made for specially designed mouldings. — and Art Metal facilities in this direction are most complete. The combinations of Art Metal mouldings with the various styles and types of doors offer such an unlimited field for individual effects, however, that the extra cost for special tools and dies is rarely deemed advisable.

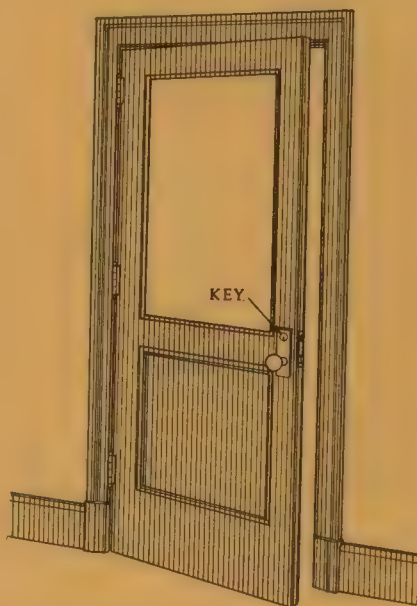
With the plates following and the general description given on pages 61-62, it is possible to develop a specification that will be most exact and accurate in meeting the architect's requirements. Art Metal engineers and representatives are at the service of the architect and builder in amplifying the information on any point.



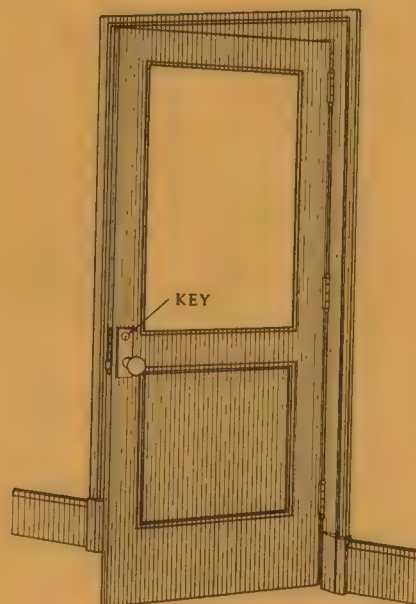
· LEFT · HAND · REGULAR ·



· RIGHT · HAND · REGULAR ·

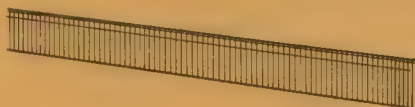


· LEFT · HAND · REVERSE ·



· RIGHT · HAND · REVERSE ·

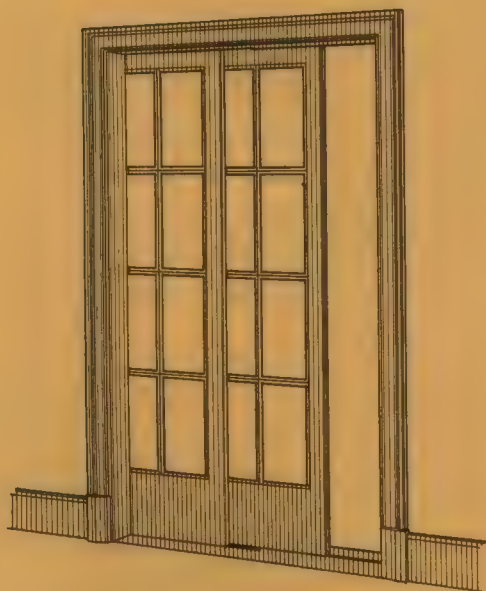
· HANDS · OF · DOORS ·



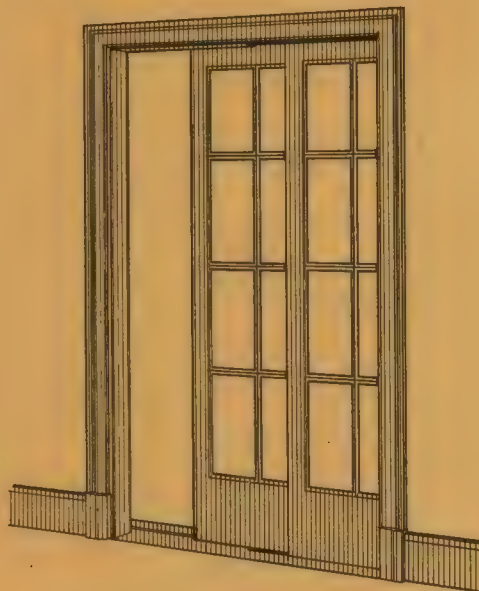
• LEFT • HAND •



• RIGHT • HAND •



• RIGHT • HAND • SLIDE •



• LEFT • HAND • SLIDE •

• HANDS • OF • DOORS •



Styles of Doors

Doors, or fixed panels may be had in any of these styles and in any width and height. Where the doors are required to meet the National Board of Fire Underwriters' standards their limitations in regard to size or area must govern. These styles can be supplied with mouldings in any profile shown among the types of doors, in the section following.

Any special style of door in steel or bronze can be readily manufactured by Art Metal.

Styles of Sash

The styles shown are most commonly used for transoms and partitions. They can be furnished in any practical size and of standard types to match the doors.

Owing to the unlimited possibilities for angular or circular designs, none have been shown. Any special styles desired will be very readily supplied.



◊A1◊



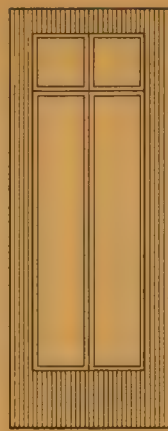
◊A2◊



◊A2A◊



◊A2B◊



◊A2C◊



◊A2D◊



◊A2E◊



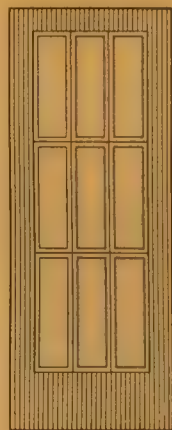
◊A3◊



◊A4◊



◊A5◊



◊A6◊



◊A7◊



◊A8◊



◊A9◊



◊A10◊

◊ STYLES ◊ OF ◊ DOORS ◊



^A10A^



^A11^



^A12^



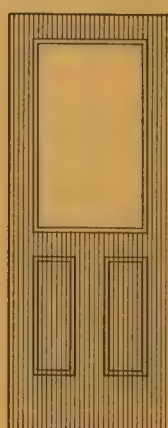
^A13^



^A14^



^A15^



^A16^



^A17^



^A17A^



^A18^



^A19^



^A20^



^A21^



^A21A^



^A22^

^ STYLES ^ OF ^ DOORS ^



HOLLOW METAL

DOORS AND TRIM



^A23^



^A24^



^A25^



^A26^



^A26A^



^A26B^



^A27^



^A27A^



^A28^



^A28A^



^A29^



^A30^



^A30A^



^A30B^



^A30C^

^ STYLES ^ OF ^ DOORS ^



^A31^



^A31A^



^A32^



^A32A^



^A33^



^A33A^



^A33B^



^A34^



^A35^



^A35A^



^A35B^



^A35C^



^A35D^



^A36^



^A36A^

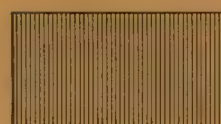
^ STYLES ^ OF ^ DOORS ^



^ S1 ^



^ S2 ^



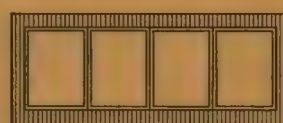
^ S3 ^



^ S4 ^



^ S5 ^



^ S6 ^



^ S7 ^



^ S8 ^



^ S9 ^



^ S10 ^



^ S11 ^



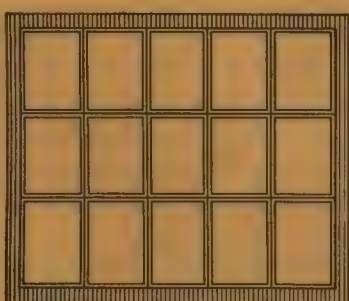
^ S12 ^



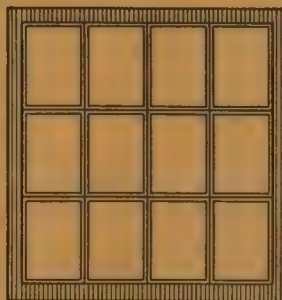
^ S13 ^



^ S14 ^



^ S15 ^



^ S16 ^



^ S17 ^

^ STYLES ^ OF ^ SASH ^

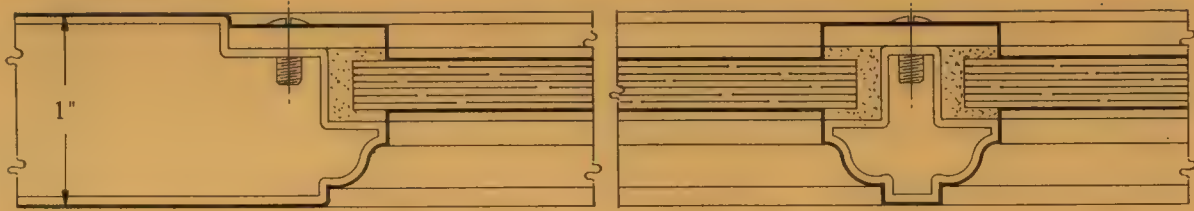


Types of Doors

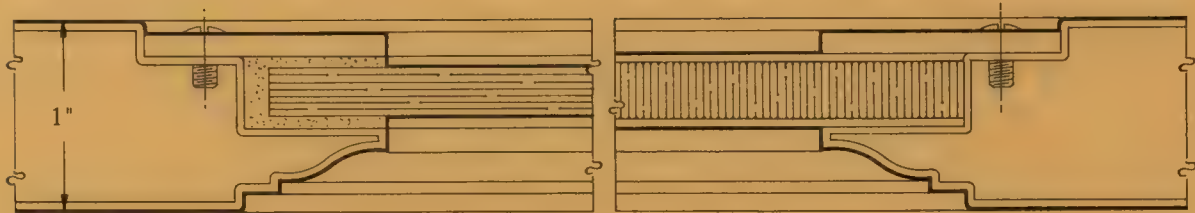
The types illustrated cover Art Metal standard construction, with profiles carefully designed and selected to conform to the best in architectural detail.

Art Metal facilities make possible the fabrication of doors in any special type and profile where conditions warrant.

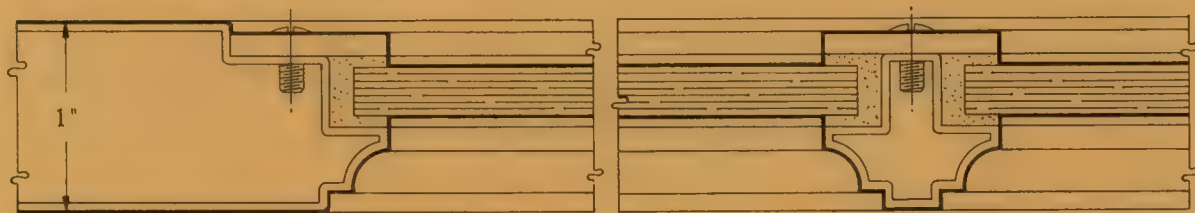
In selecting types of doors for units to bear Underwriters' labels, refer to page 63 covering requirements of the National Board of Fire Underwriters.



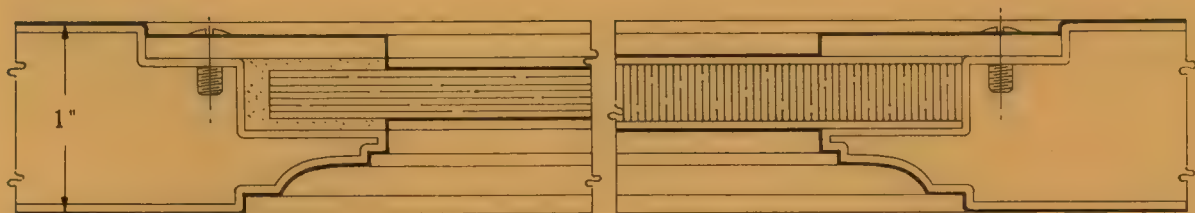
△ TYPE △ 74 △



△ TYPE △ 75 △

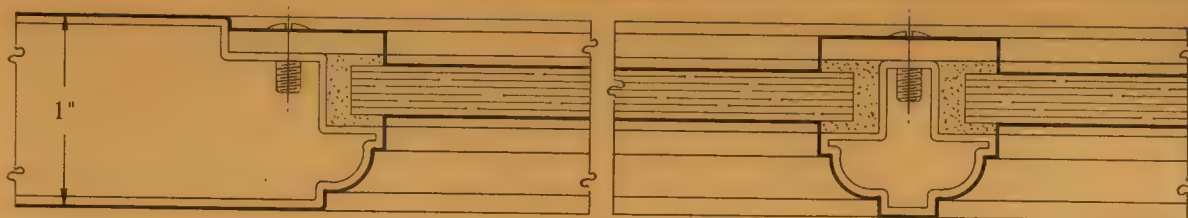


△ TYPE △ 84 △

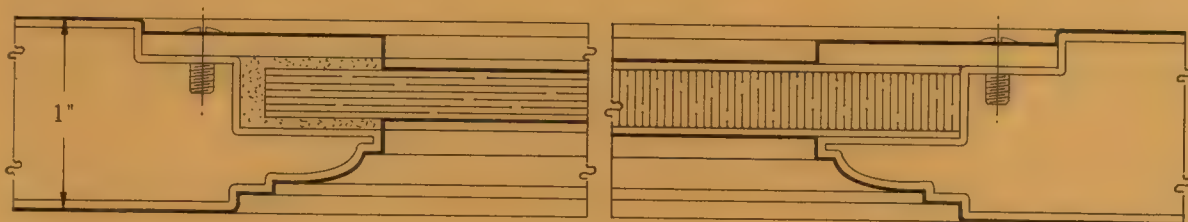


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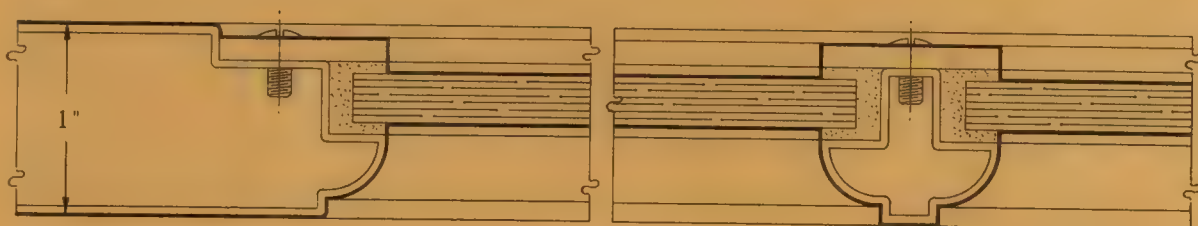
△ TYPES △ OF △ DOORS △



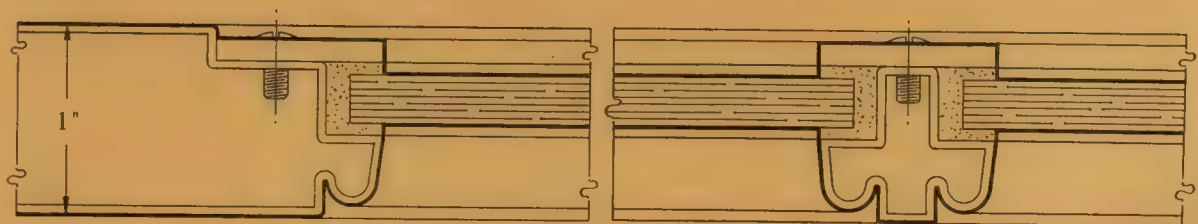
△ TYPE △ 79 △



△ TYPE △ 80 △



△ TYPE △ 96 △



△ TYPE △ 97 △

△ TYPES △ OF △ DOORS △



△ TYPE △ 99 △



△ TYPE △ 101 △

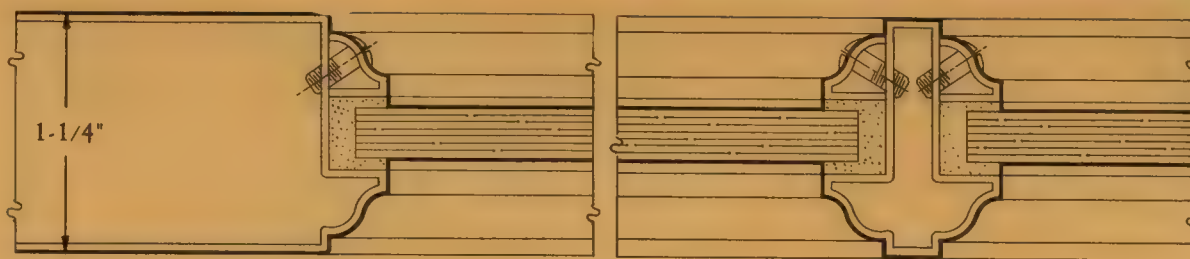


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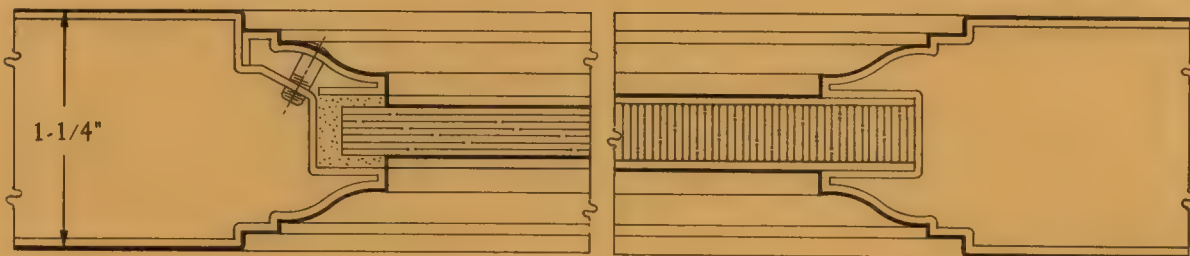


△ TYPE △ 92 △

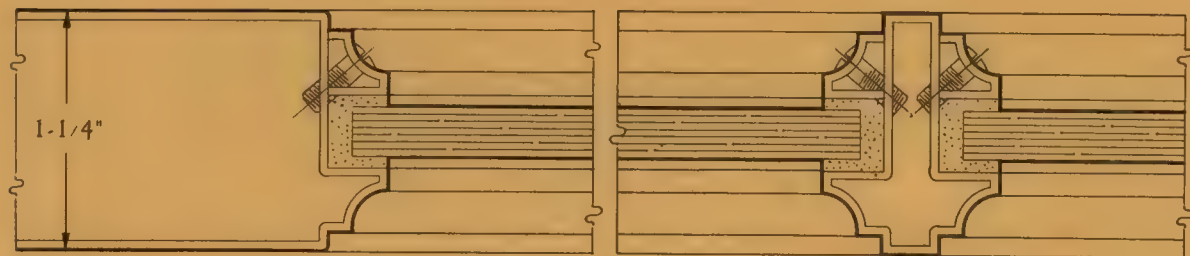
△ TYPES △ OF △ DOORS △



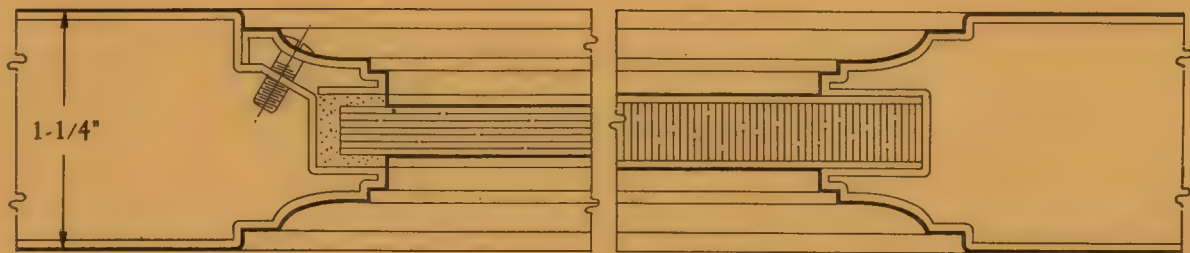
△ TYPE △ 62 △



△ TYPE △ 76 △

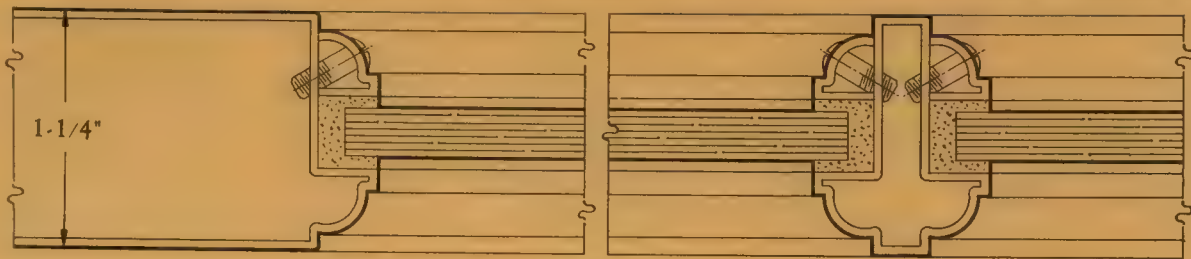


△ TYPE △ 59 △

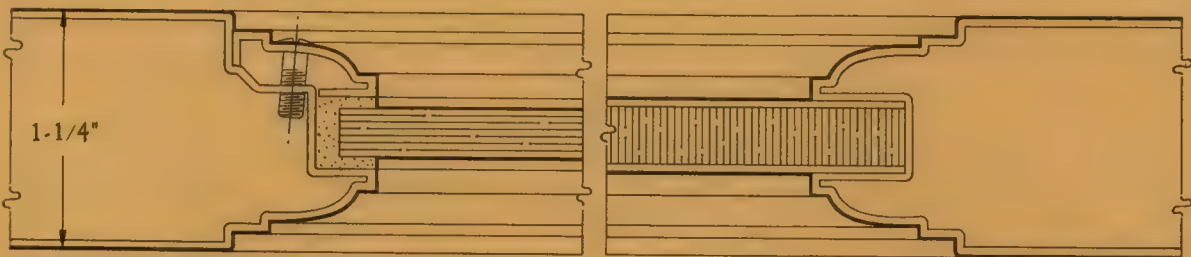


△ TYPE △ 86 △

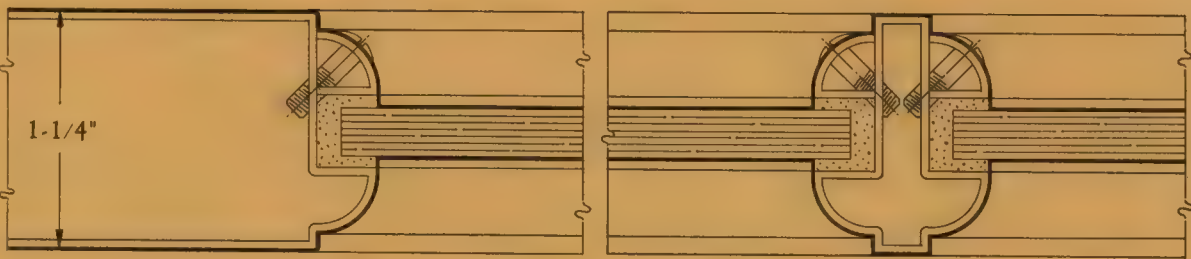
△ TYPES △ OF △ DOORS △



△ TYPE △ 61 △



△ TYPE △ 81 △

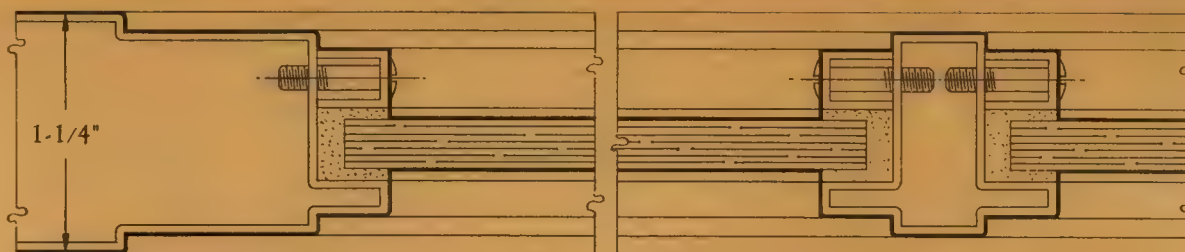


△ TYPE △ 88 △

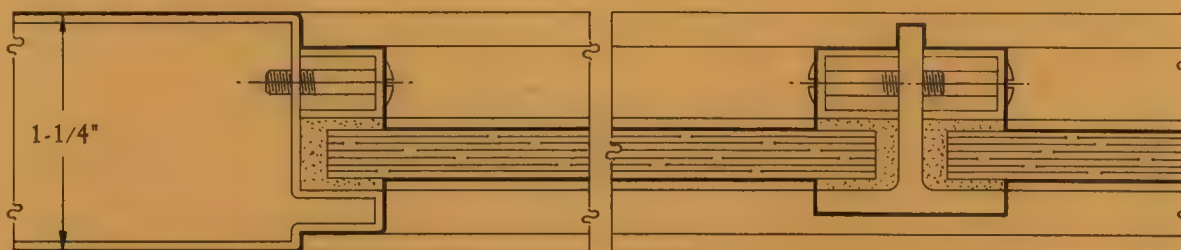


△ TYPE △ 93 △

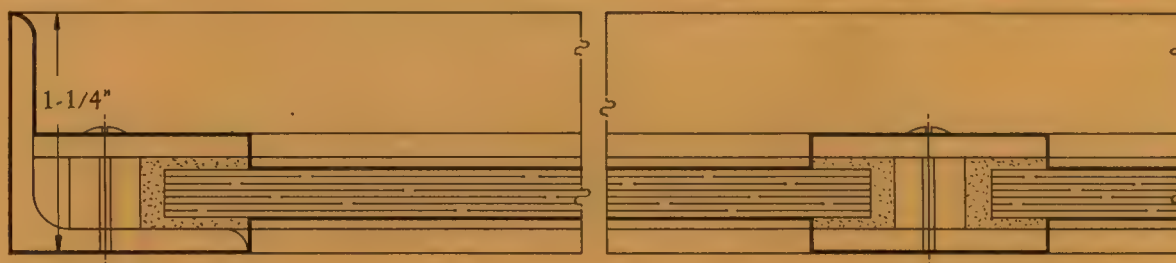
△ TYPES △ OF △ DOORS △



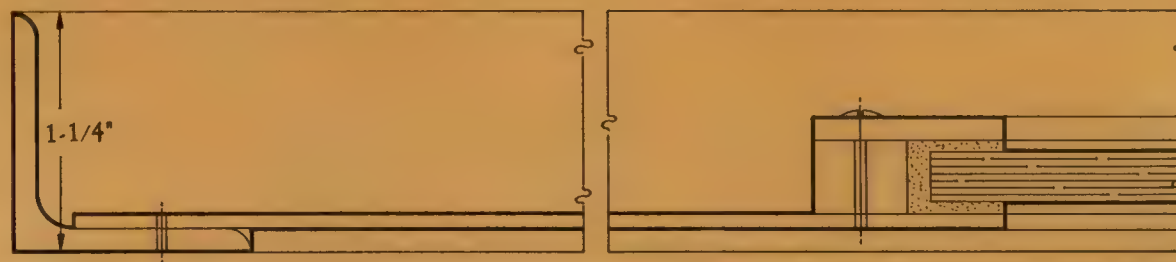
△ TYPE △ 103 △



△ TYPE △ 102 △

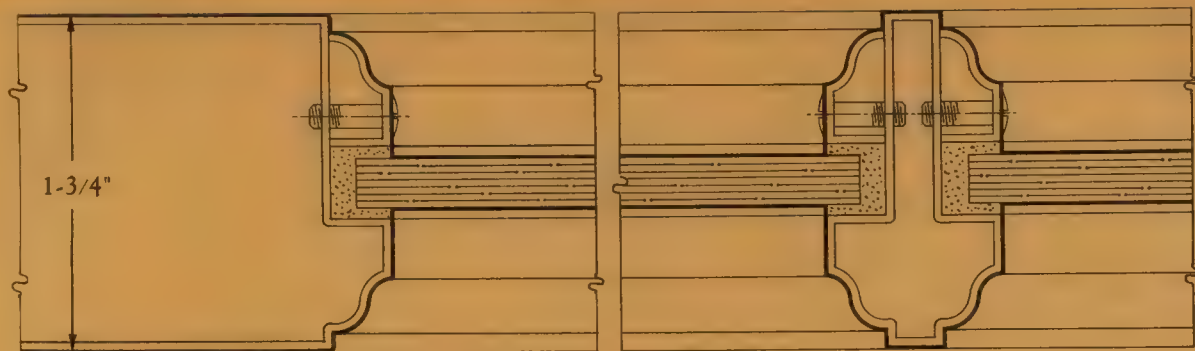


△ TYPE △ 106 △

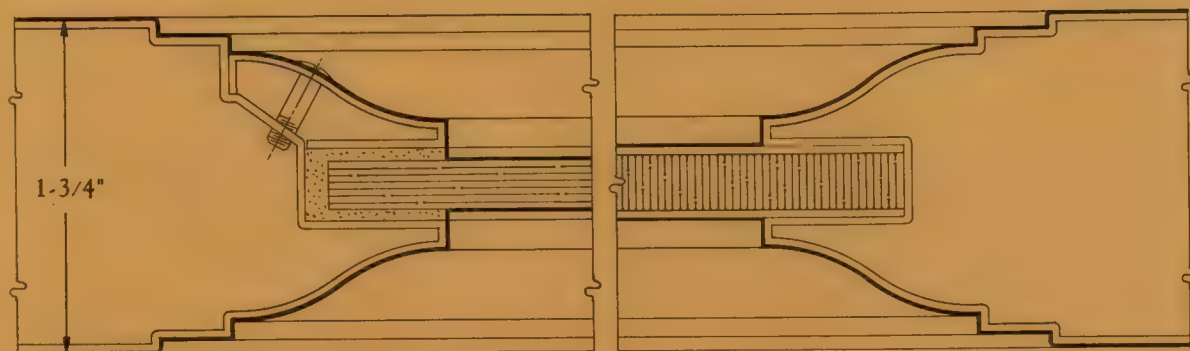


△ TYPE △ 100 △

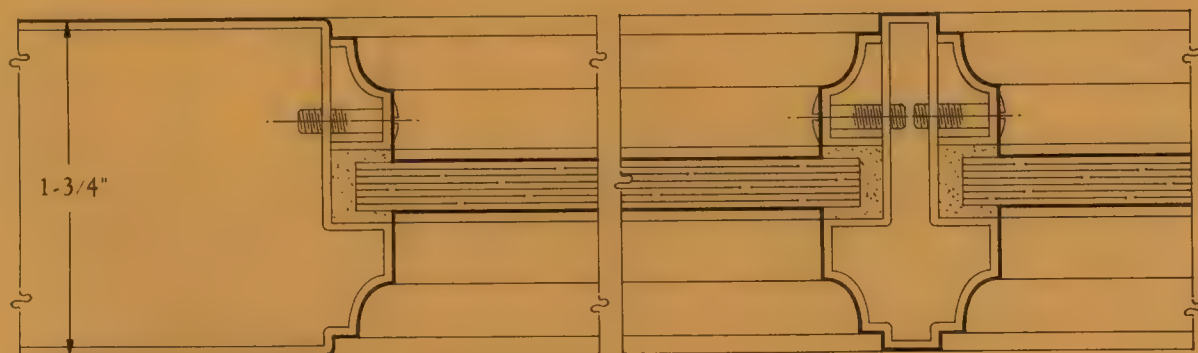
△ TYPES △ OF △ DOORS △



△ TYPE △ 50 △

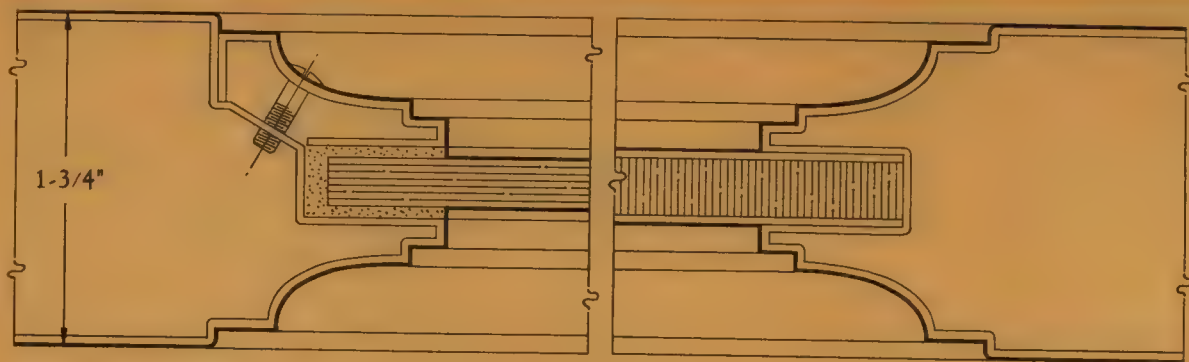


△ TYPE △ 52 △

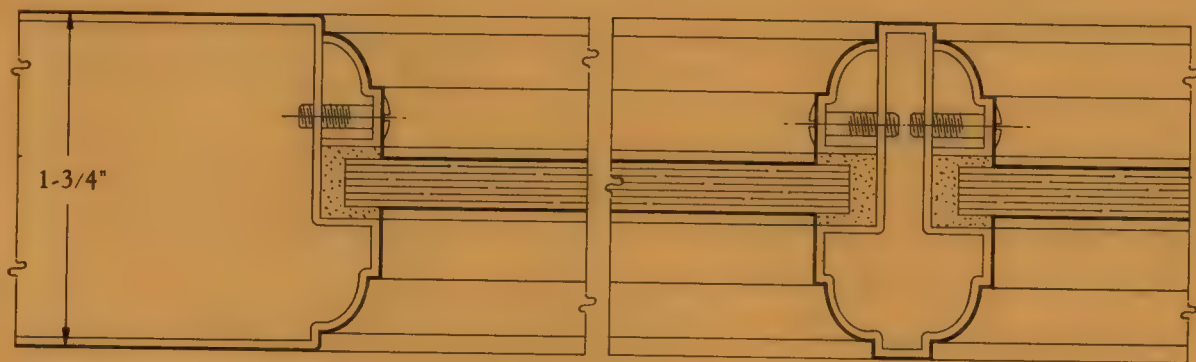


△ TYPE △ 56 △

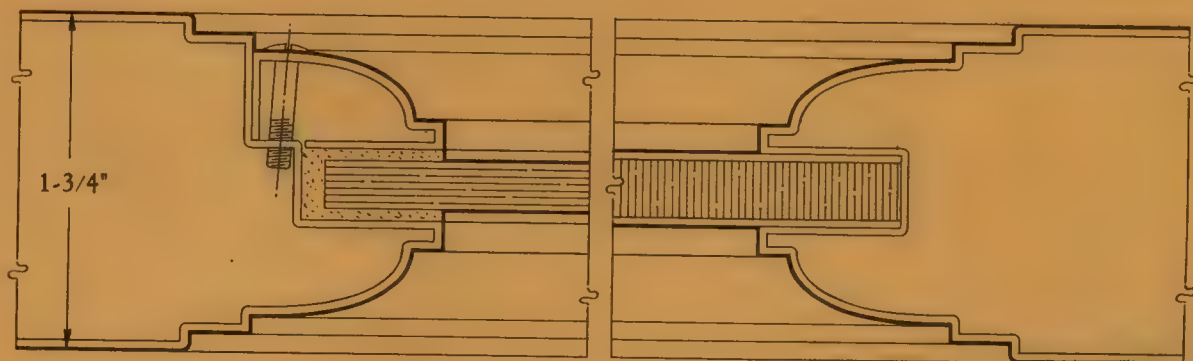
△ TYPES △ OF △ DOORS △



△ TYPE △ 57 △

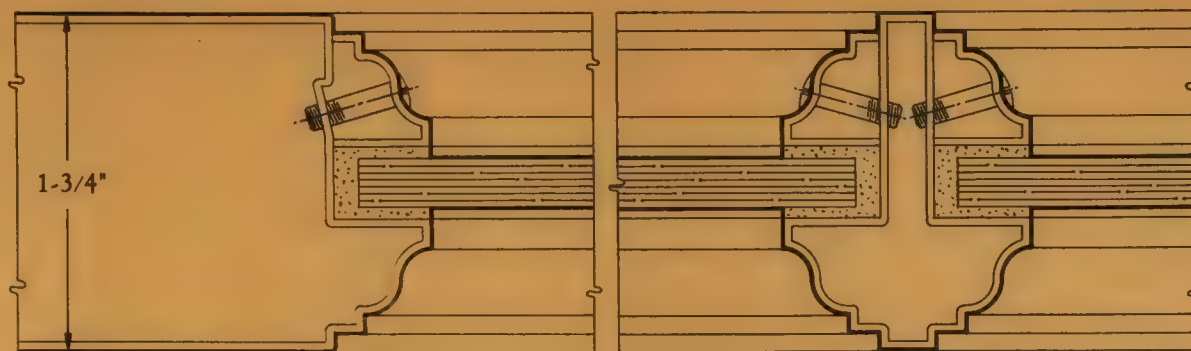


△ TYPE △ 54 △

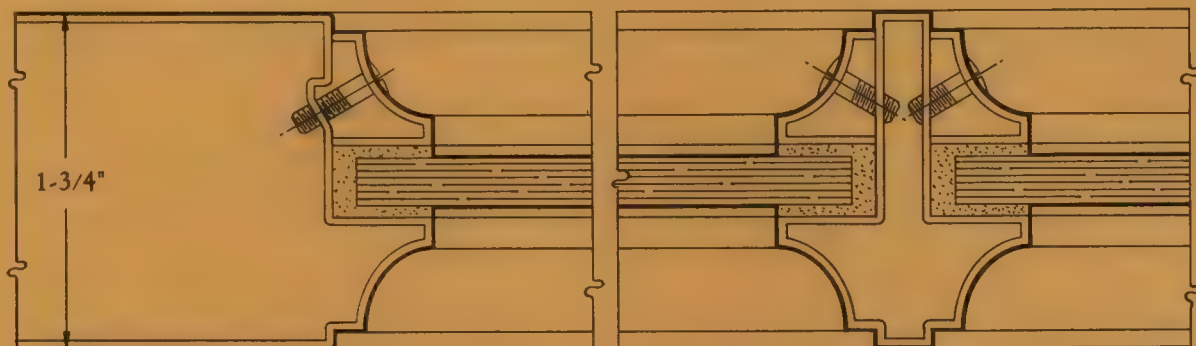


△ TYPE △ 53 △

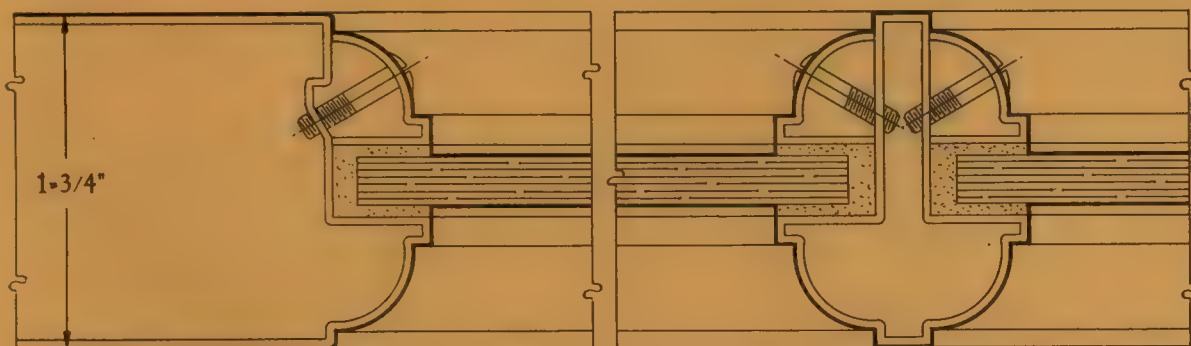
△ TYPES △ OF △ DOORS △



△ TYPE △ 95 △

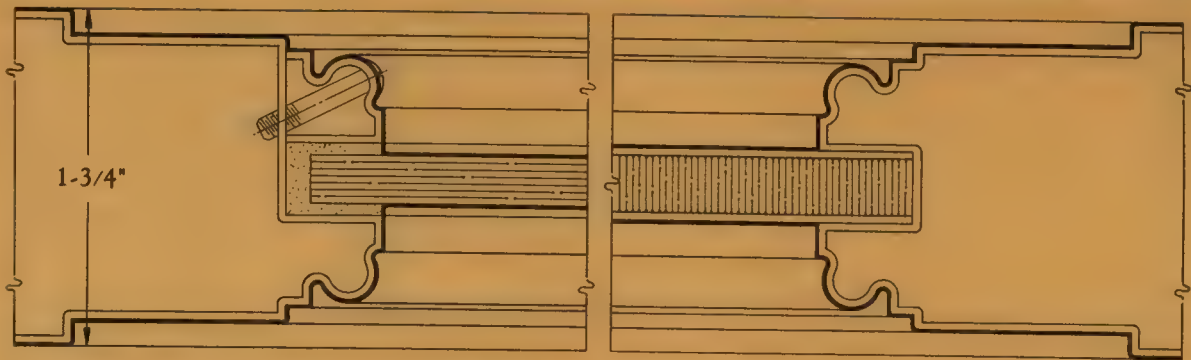


△ TYPE △ 58 △

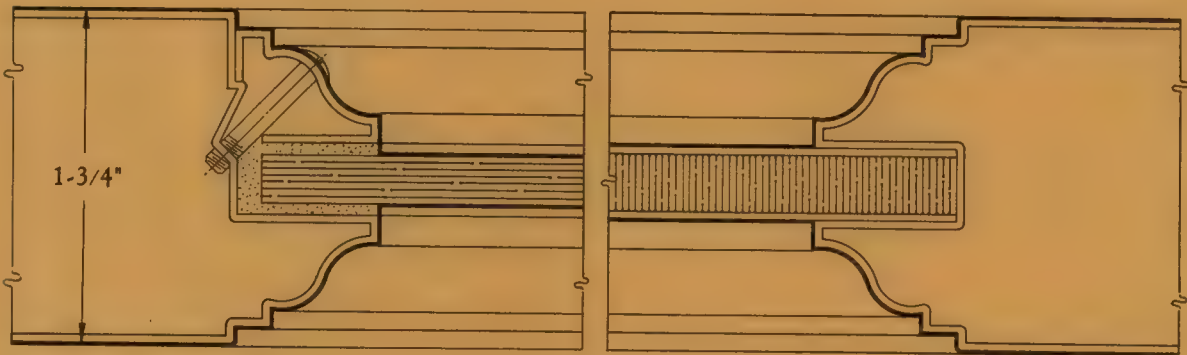


△ TYPE △ 60 △

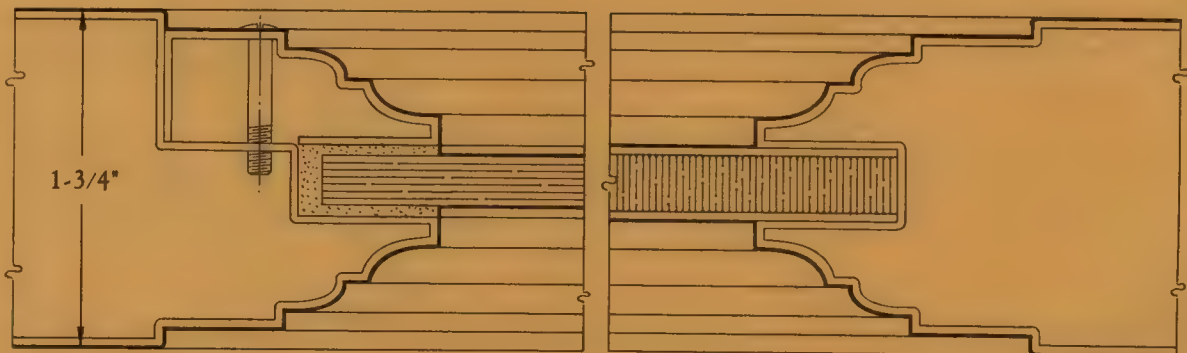
△ TYPES △ OF △ DOORS △



△ TYPE △ 55 △



△ TYPE △ 51 △



△ TYPE △ 90 △

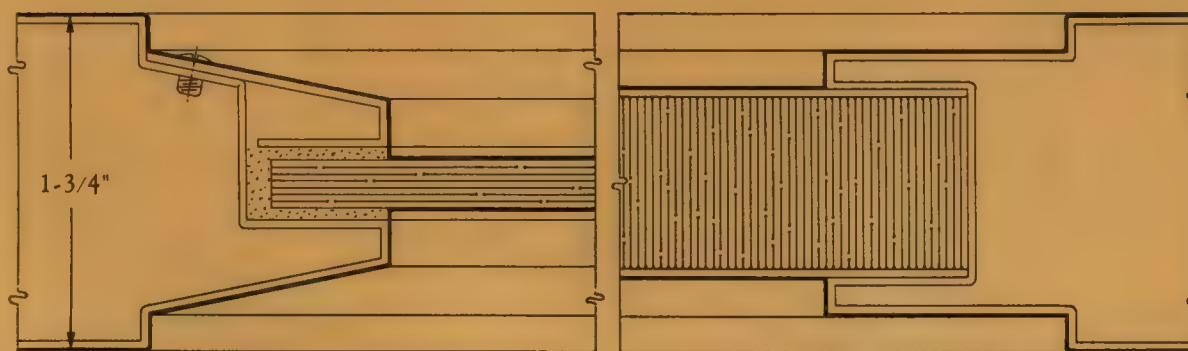
△ TYPES △ OF △ DOORS △



△ TYPE △ 89 △

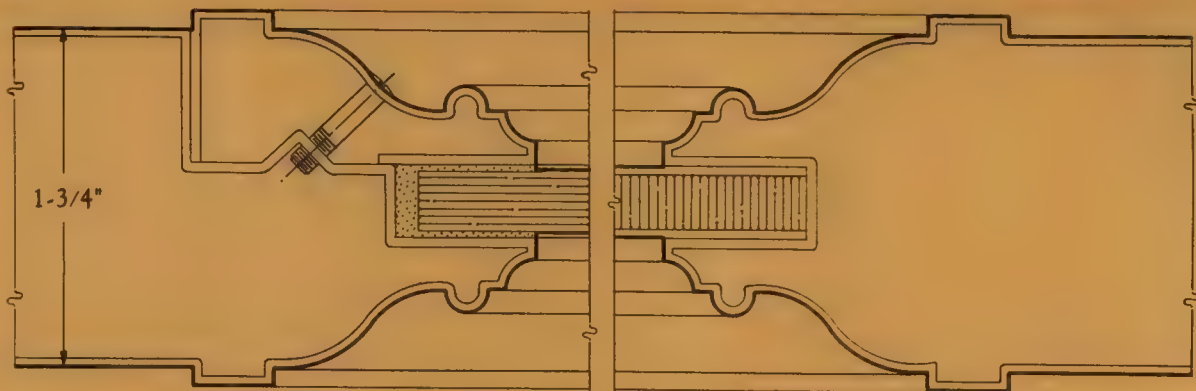


△ TYPE △ 94 △

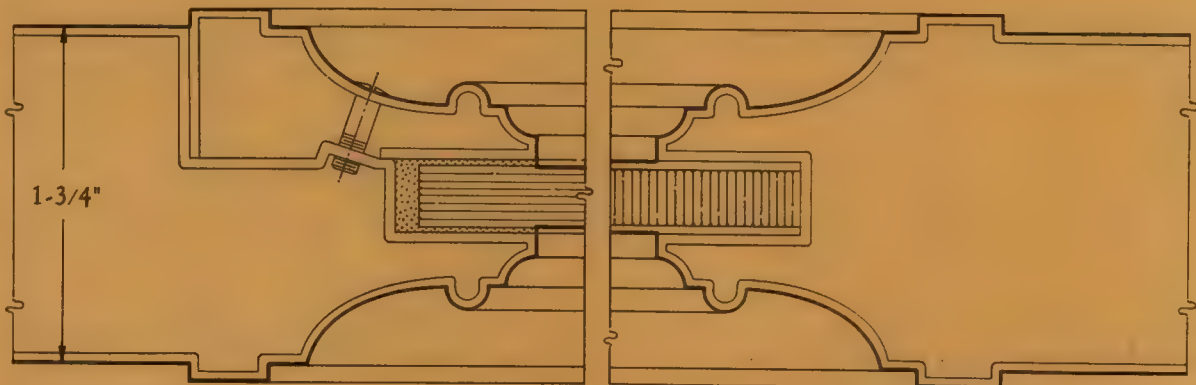


△ TYPE △ 87 △

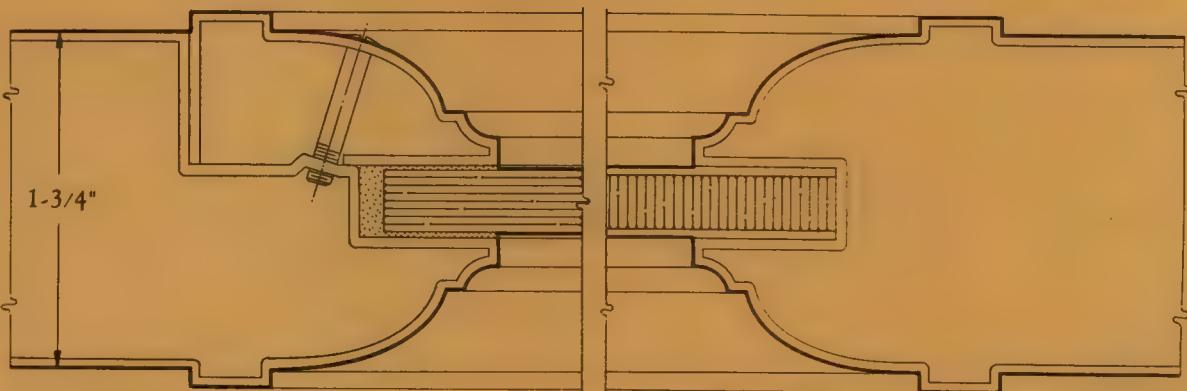
△ TYPES △ OF △ DOORS △



△ TYPE △ 63 △

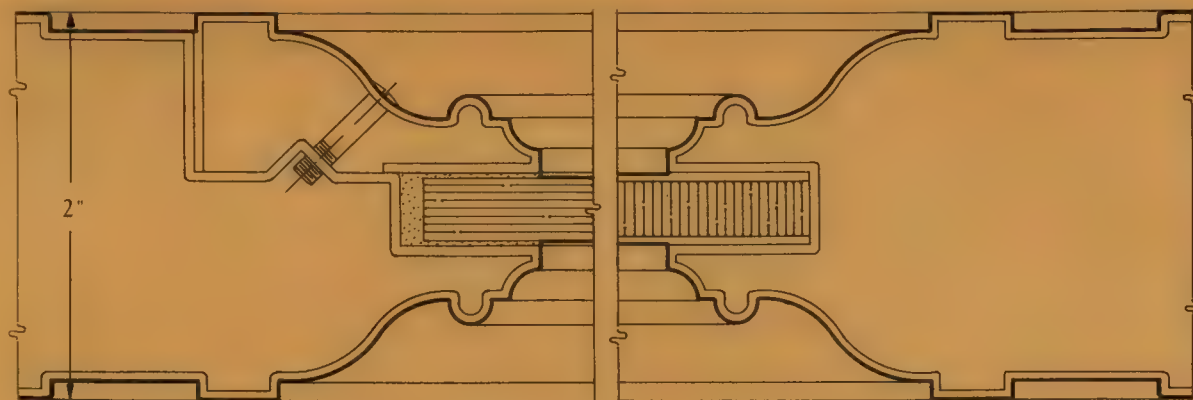


△ TYPE △ 66 △

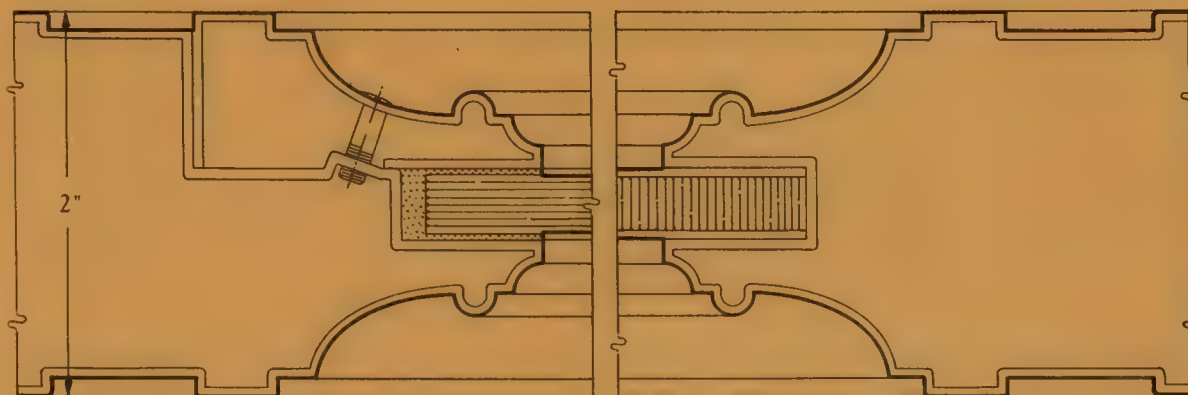


△ TYPE △ 69 △

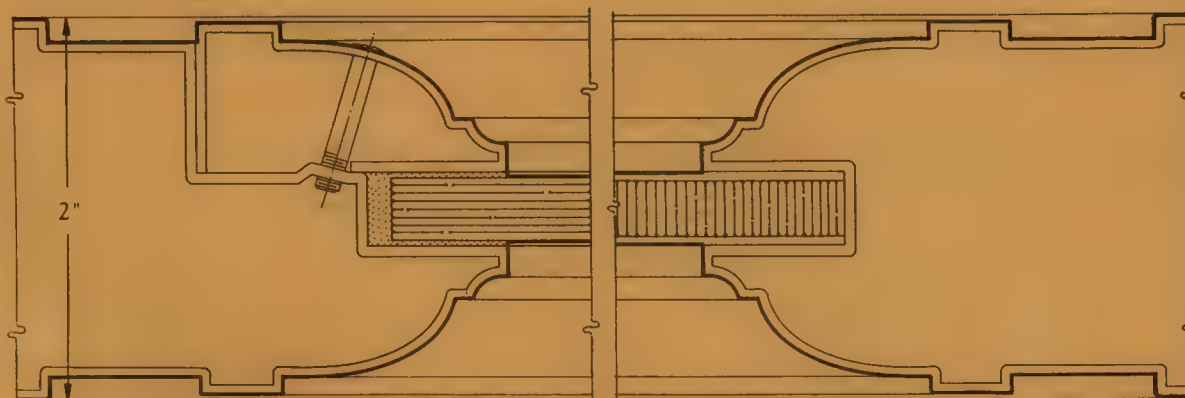
△ TYPES △ OF △ DOORS △



△ TYPE △ 64 △

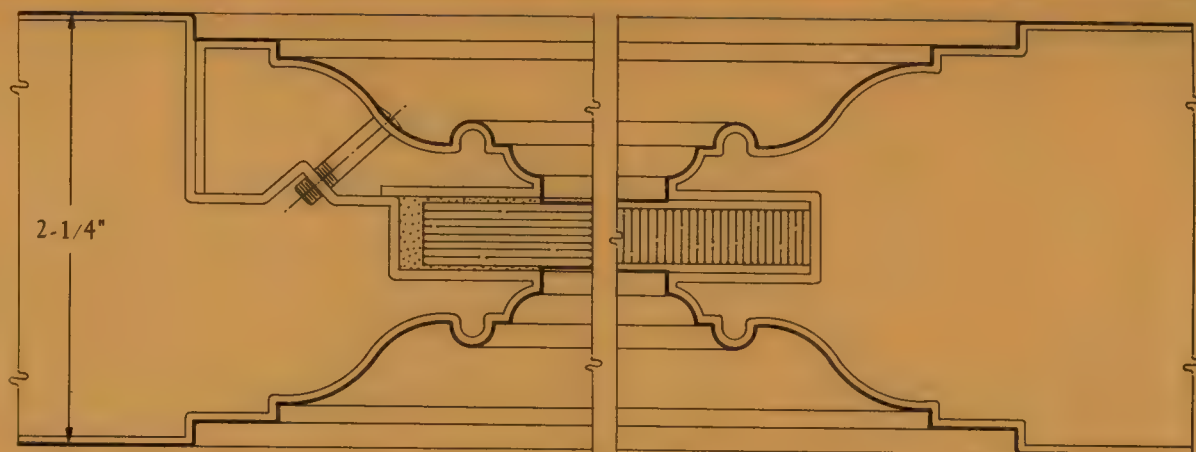


△ TYPE △ 67 △

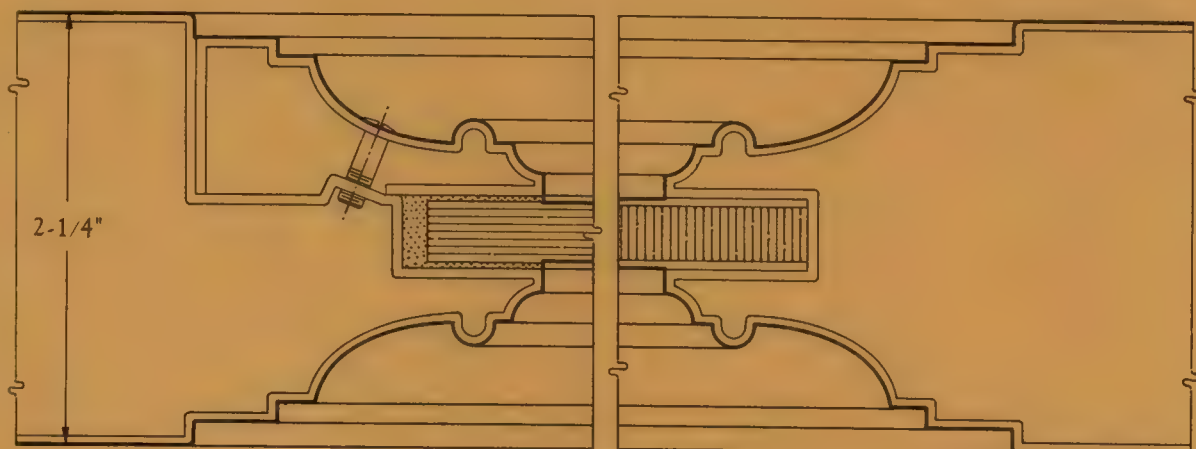


△ TYPE △ 70 △

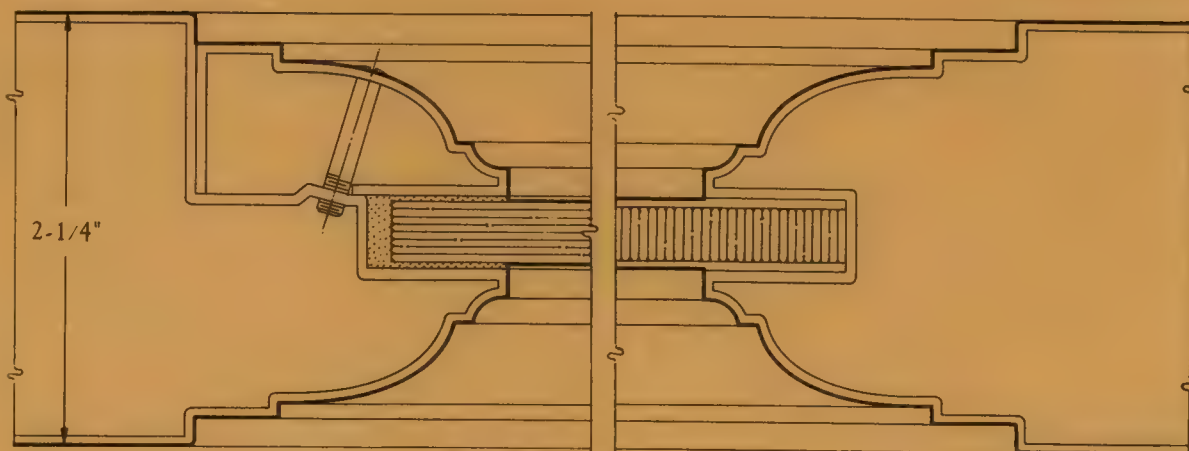
△ TYPES △ OF △ DOORS △



△ TYPE △ 65 △

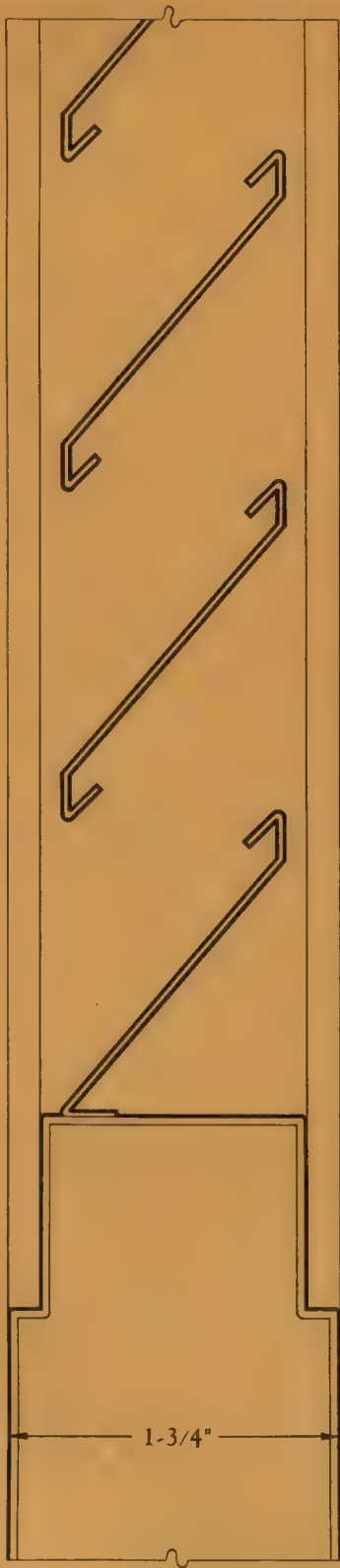


△ TYPE △ 68 △

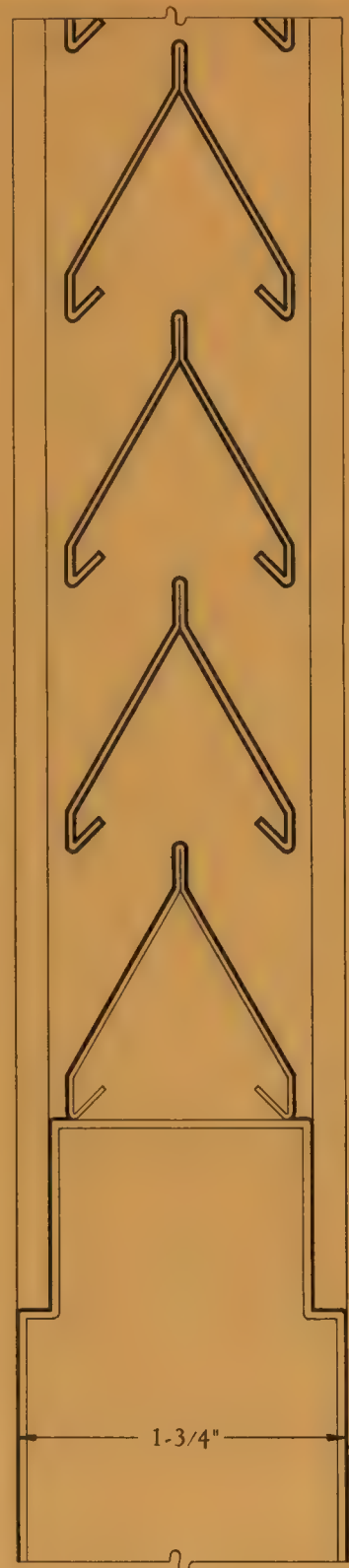


△ TYPE △ 71 △

△ TYPES △ OF △ DOORS △



△ TYPE △ 98 △



△ TYPE △ 104 △

△ TYPES △ OF △ DOORS △



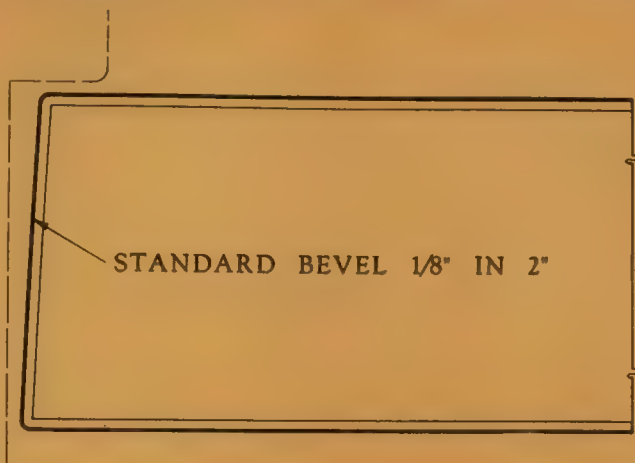
Door Stiles

The types of door stiles shown are standard and will take regular beveled, rounded and rabbetted face hardware.

For general work the plain beveled and rounded stiles are most commonly used.

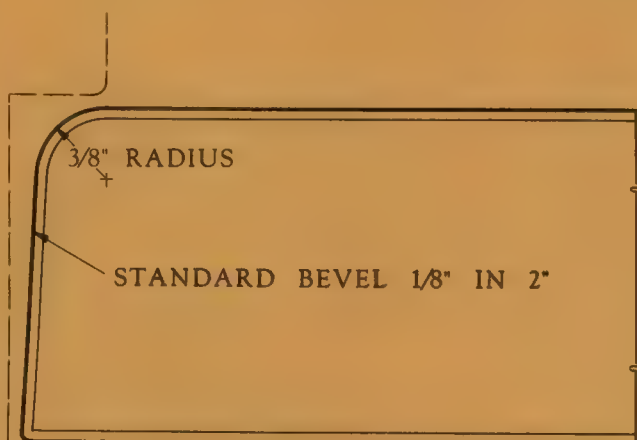
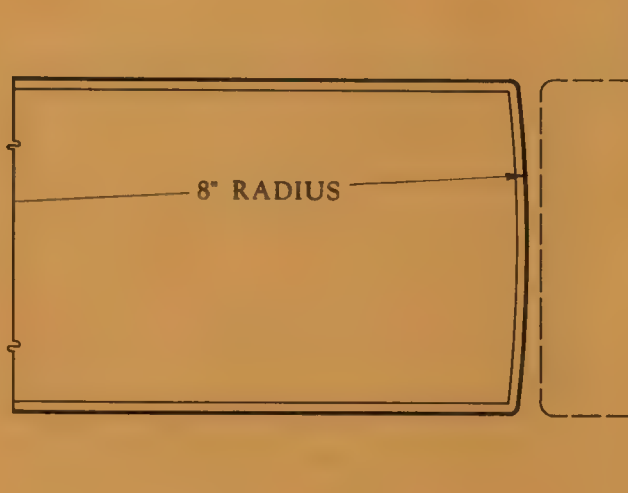
For doors in pairs, whether single swing or double acting where both leaves are active, rounded meeting stiles are most practical when doors are mounted on floor hinges of center hung arm type.

The illustrations in most cases cover a typical door $1\frac{3}{4}$ inches thick. However, the governing dimensions are constants, viz.: bevel = $\frac{1}{8}$ inch in 2 inches; rounded lock and meeting stiles = 8-inch radius and rounded hinge stiles = 3-inch radius.



LOCK STILES FOR DOORS
HUNG ON BUTTS OR
SINGLE ACTION DOORS
MOUNTED ON FLOOR
CHECKS OR PIVOTS
WITH OFFSET ARMS.

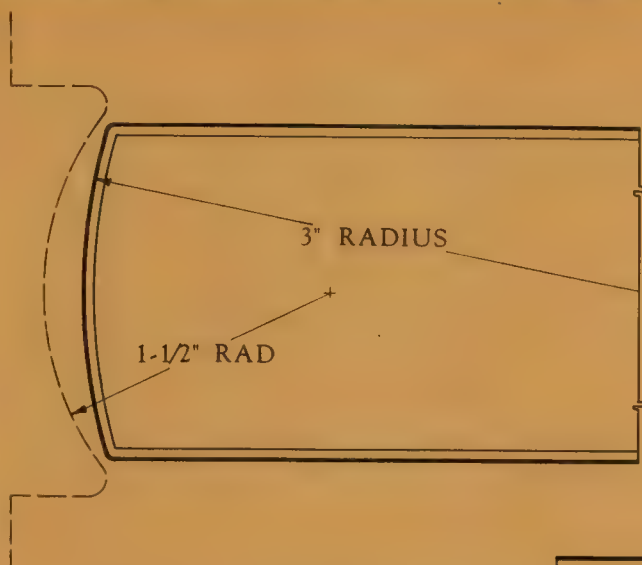
LOCK STILES FOR DOUBLE
ACTION DOORS MOUNTED
ON FLOOR CHECKS OR
PIVOTS WITH CENTER
HUNG ARMS.



HINGE STILE FOR SINGLE
ACTION DOORS MOUNTED
ON FLOOR CHECKS OR
PIVOTS WITH OFFSET ARMS.

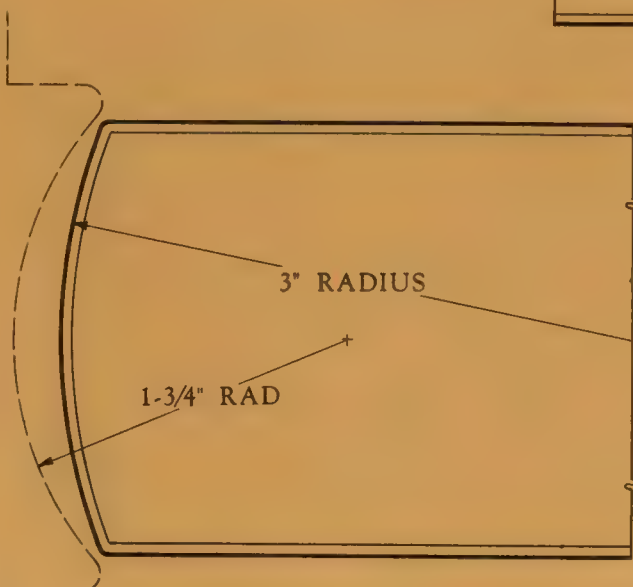
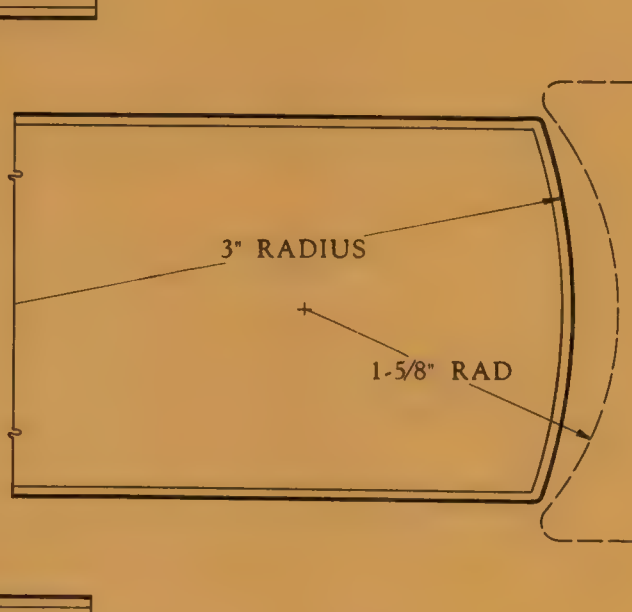
• CONDITIONS • ILLUSTRATED • ARE • STANDARD • FOR • DOORS • 1-3/4" • THICK. •
• DOORS • OF • OTHER • THICKNESSES • ARE • TREATED • SIMILARLY. •

• DOOR • STILES •



HINGE STILE FOR SINGLE
OR DOUBLE ACTION DOORS
1-3/4" THICK MOUNTED ON
FLOOR CHECKS OR PIVOTS
WITH CENTER HUNG ARMS.

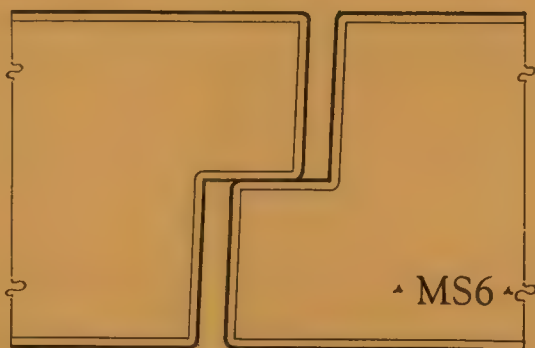
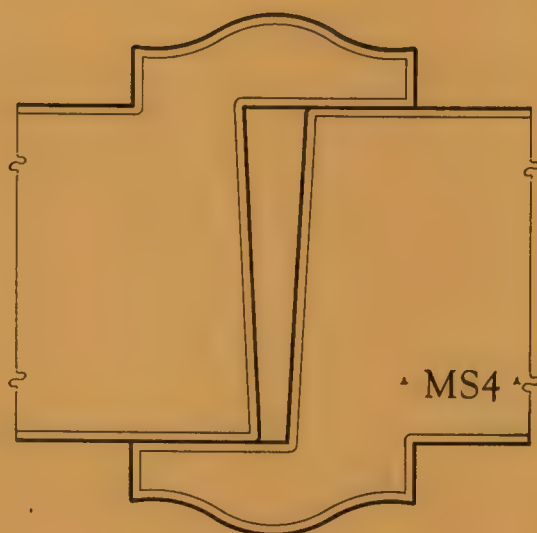
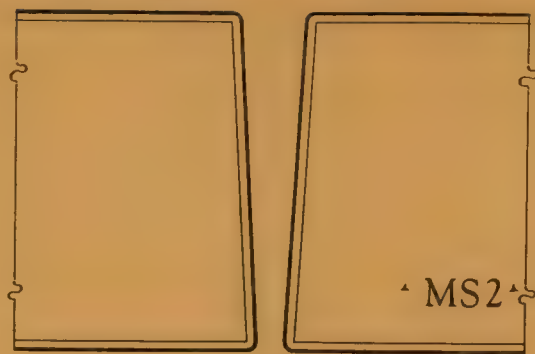
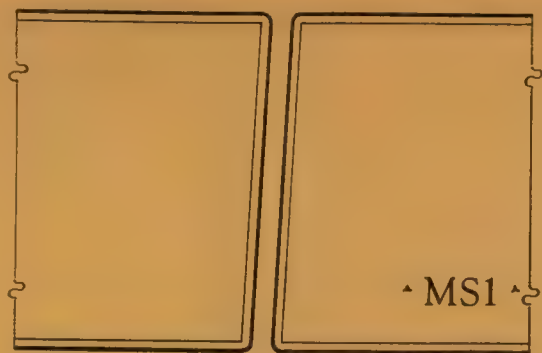
HINGE STILE FOR SINGLE
OR DOUBLE ACTION DOORS
2" THICK MOUNTED ON
FLOOR CHECKS OR PIVOTS
WITH CENTER HUNG ARMS.



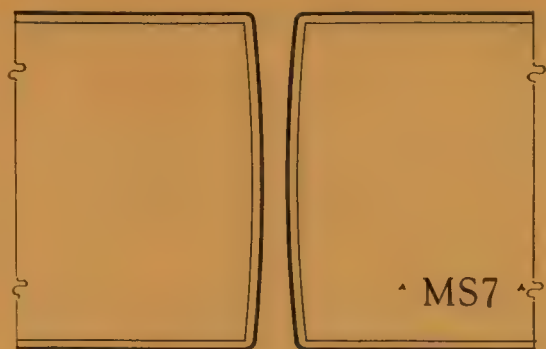
HINGE STILE FOR SINGLE
OR DOUBLE ACTION DOORS
2-1/4" THICK MOUNTED ON
FLOOR CHECKS OR PIVOTS
WITH CENTER HUNG ARMS.

• CONDITIONS • ILLUSTRATED • ARE • STANDARD — DOORS OF OTHER
• THICKNESSES • ARE • TREATED • SIMILARLY.

• DOOR • STILES •



^ TYPES ^ OF ^ MEETING ^ STILES ^



^ TYPES ^ OF ^ MEETING ^ STILES ^



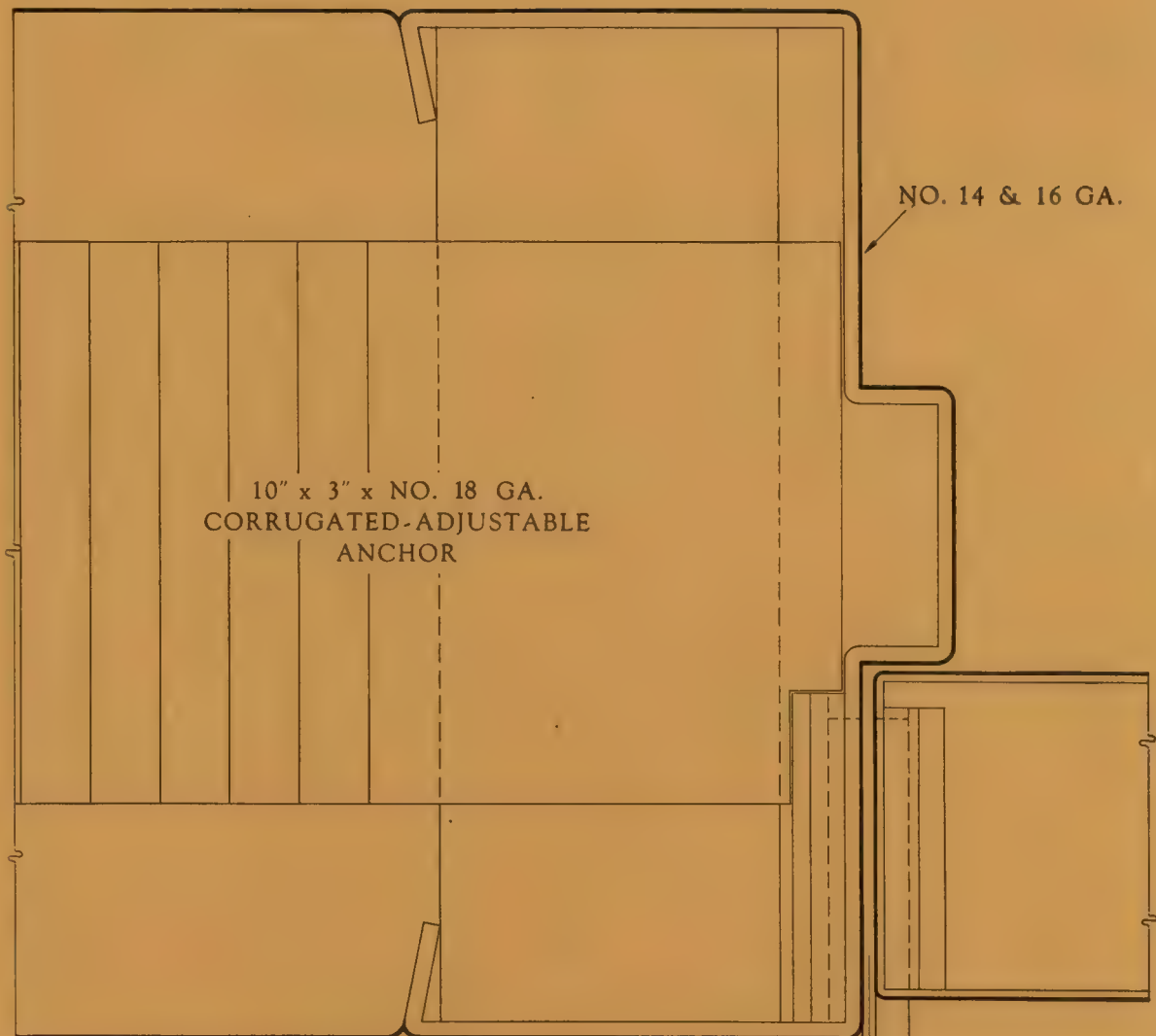
Frames

Frames shown are of pressed metal and can be made of various gauges of material and to suit the required wall thicknesses.

Frames are classified as either combination buck and jamb or rough buck and finished jamb, with or without casings; also of two distinct types of construction, the "Regular" and "Underwriters."

Any profiles of casings and scribes may be selected from the stock shapes shown.

Metal plinths with concealed fastenings can be supplied for any casings or scribes.

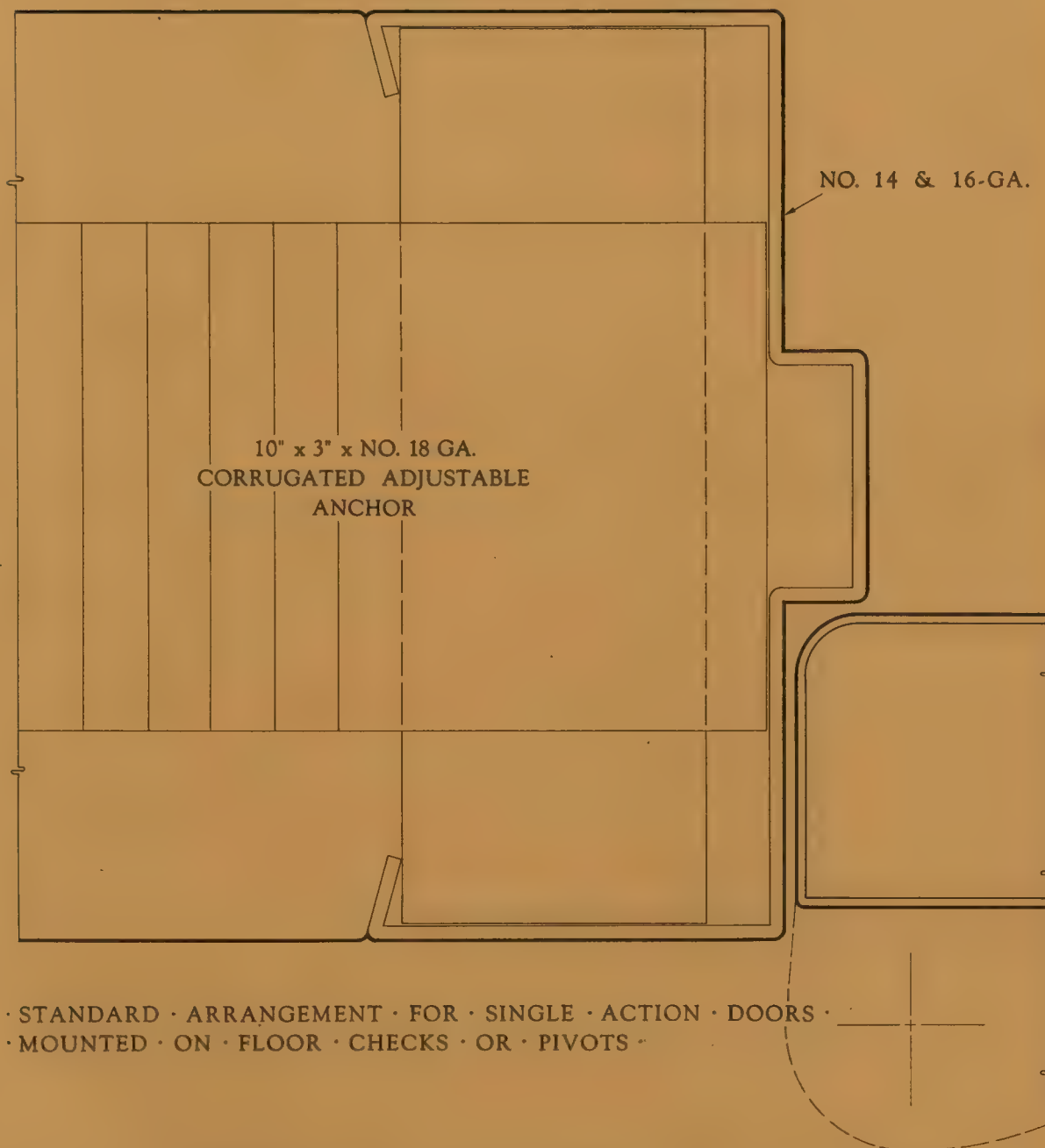


• STANDARD • ARRANGEMENT • FOR • DOORS • HUNG • ON • BUTTS •



• COMBINATION • BUCK • & • JAMB •

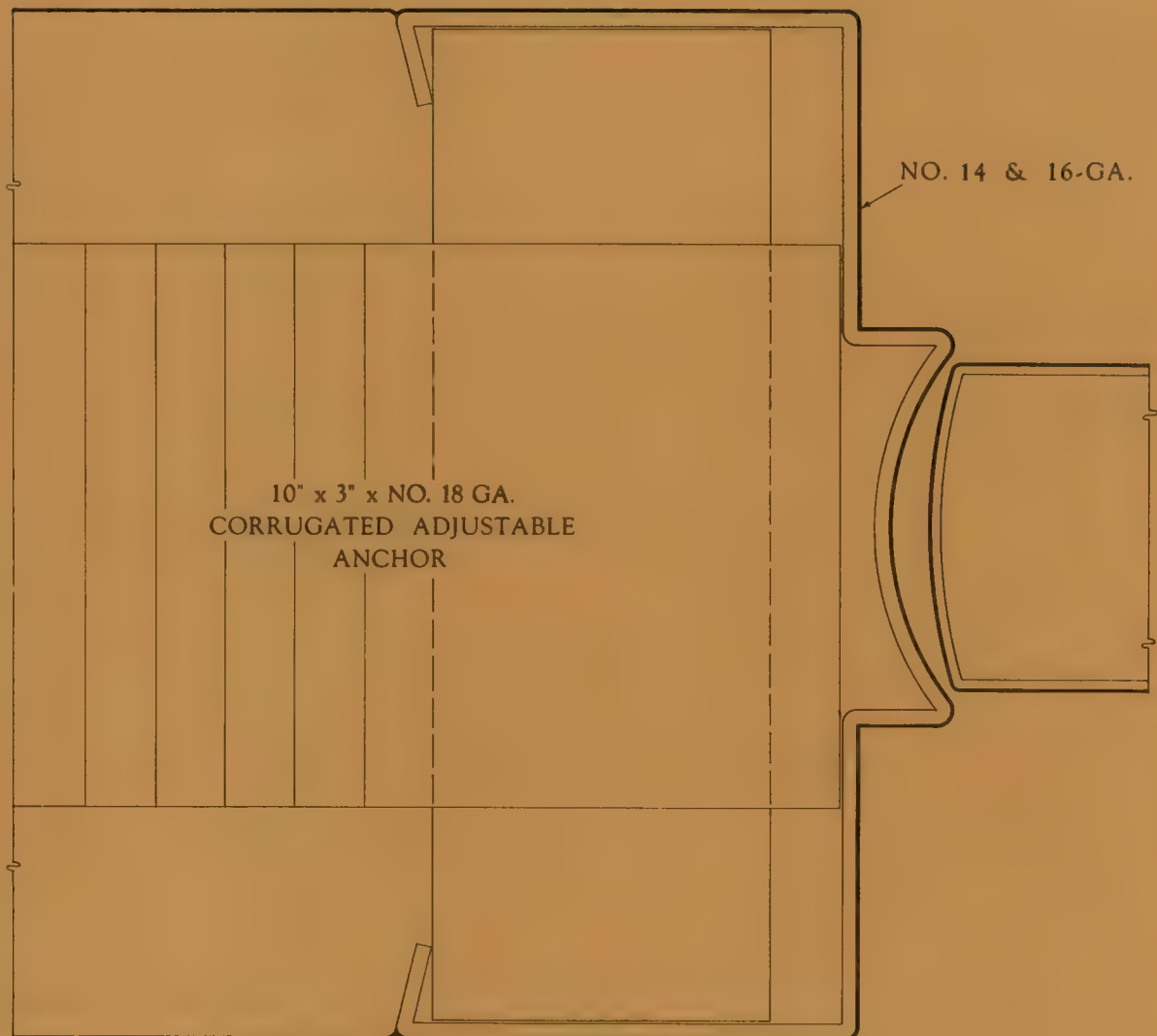
• FRAME • TYPE • B2 •



• STANDARD • ARRANGEMENT • FOR • SINGLE • ACTION • DOORS •
 • MOUNTED • ON • FLOOR • CHECKS • OR • PIVOTS •

• COMBINATION • BUCK • & • JAMB •

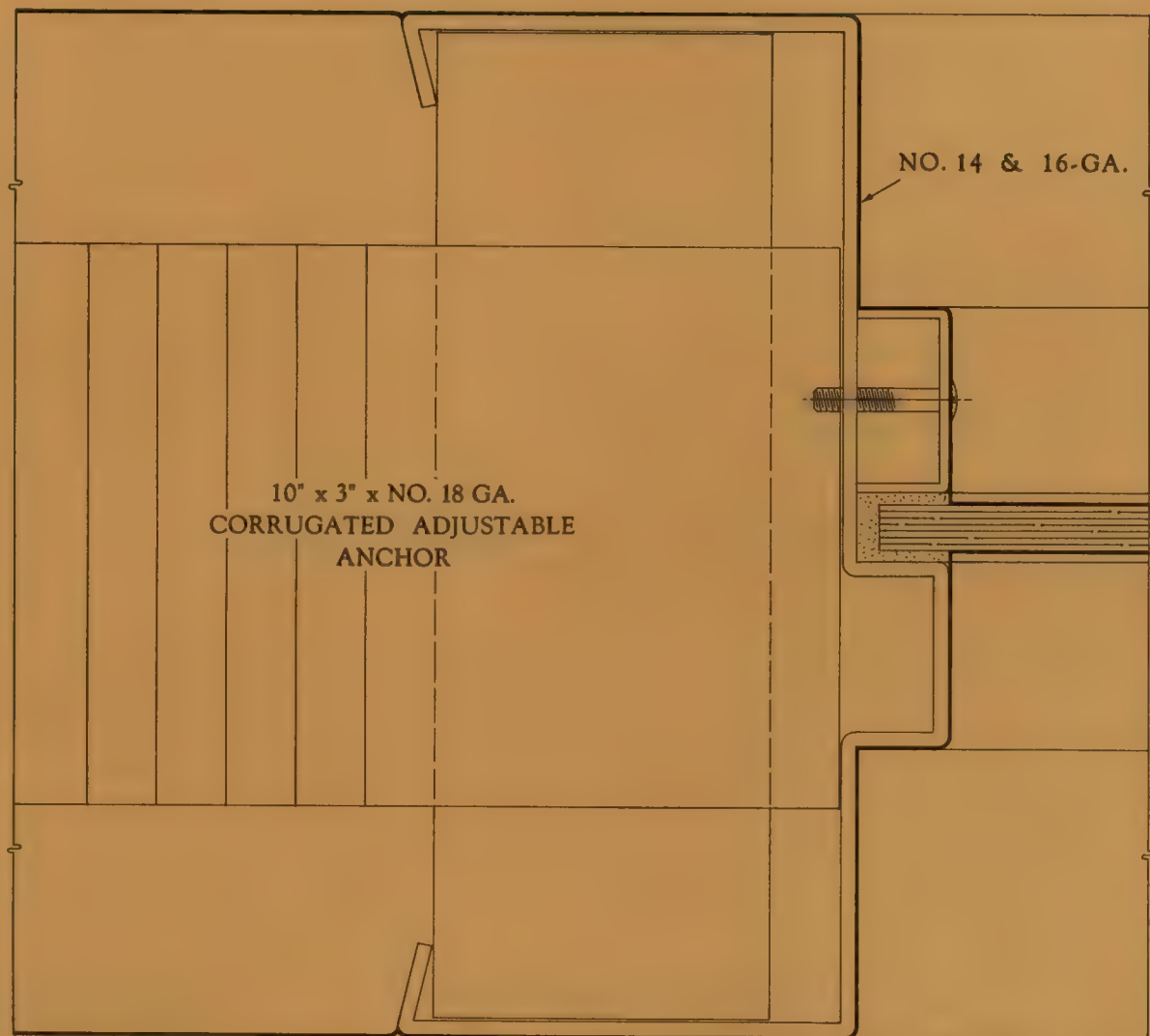
• FRAME • TYPE • B3 •



· STANDARD · ARRANGEMENT · FOR · SINGLE · OR · DOUBLE ·
· ACTION · DOORS · MOUNTED · ON · FLOOR · CHECKS · OR · PIVOTS ·

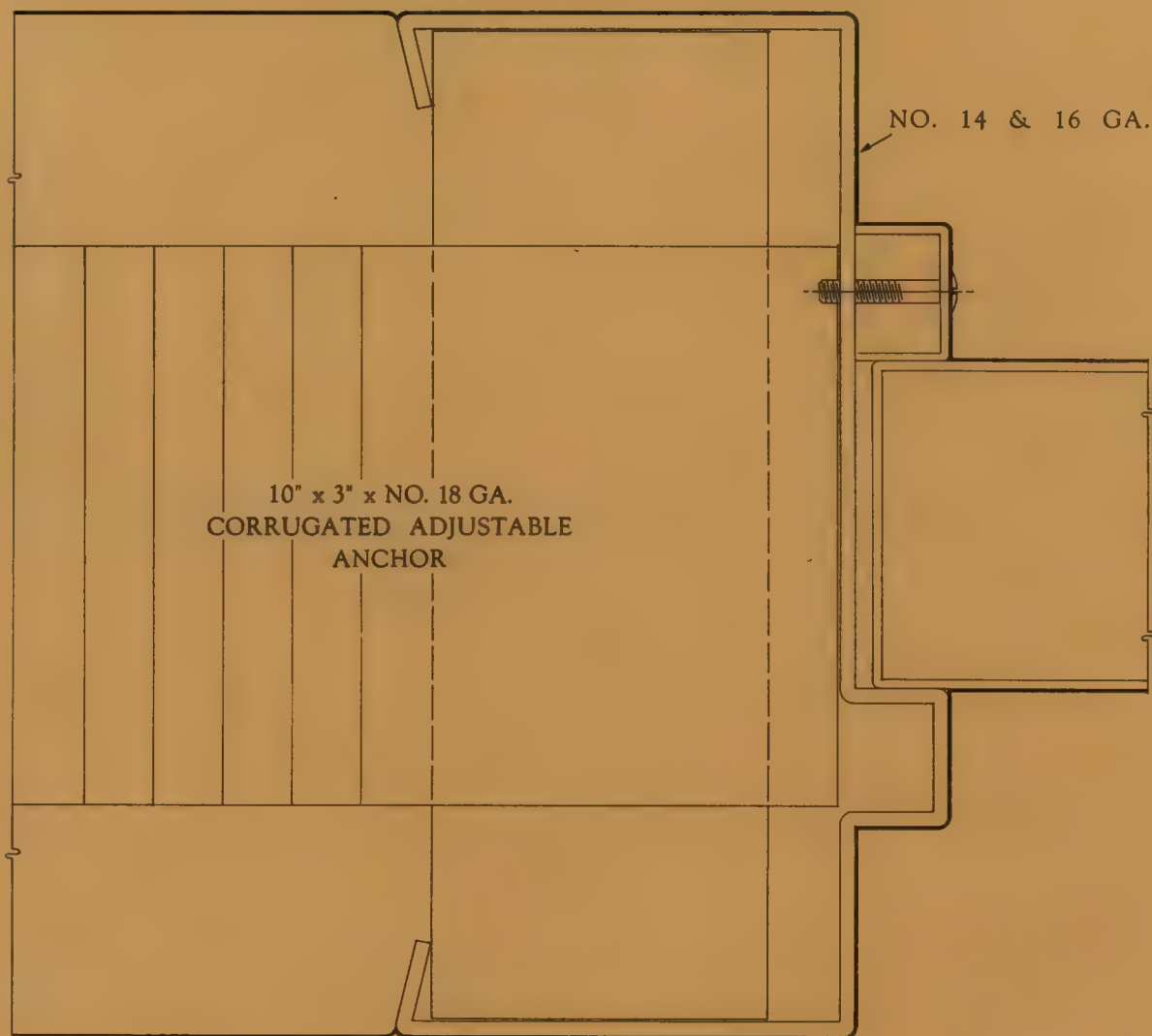
· COMBINATION · BUCK · & · JAMB ·

· FRAME · TYPE · B4 ·



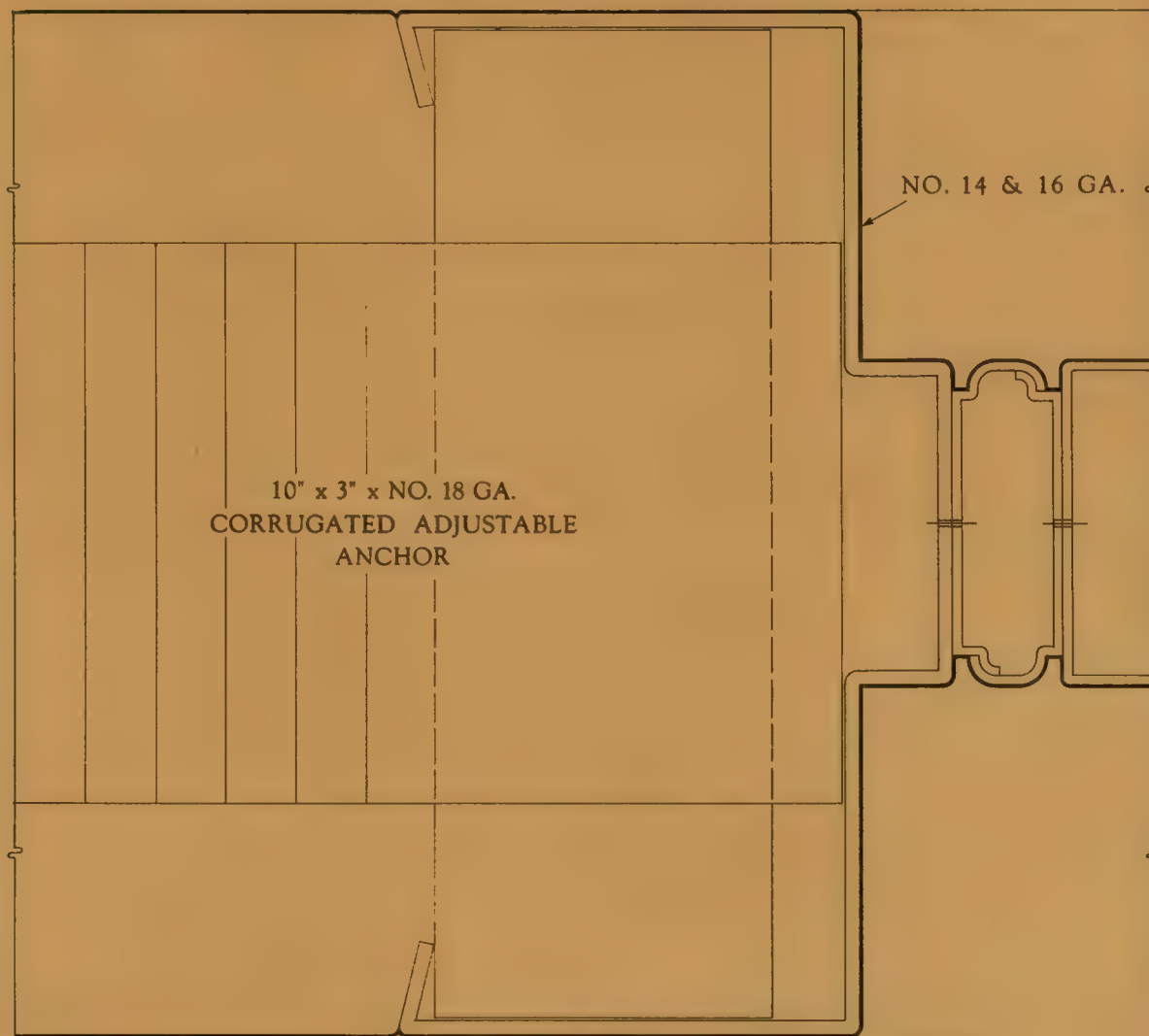
STANDARD ARRANGEMENT FOR TRANSOMS AND
PARTITION SASH OF STOP CONSTRUCTION

COMBINATION BUCK & JAMB
FRAME TYPE B5



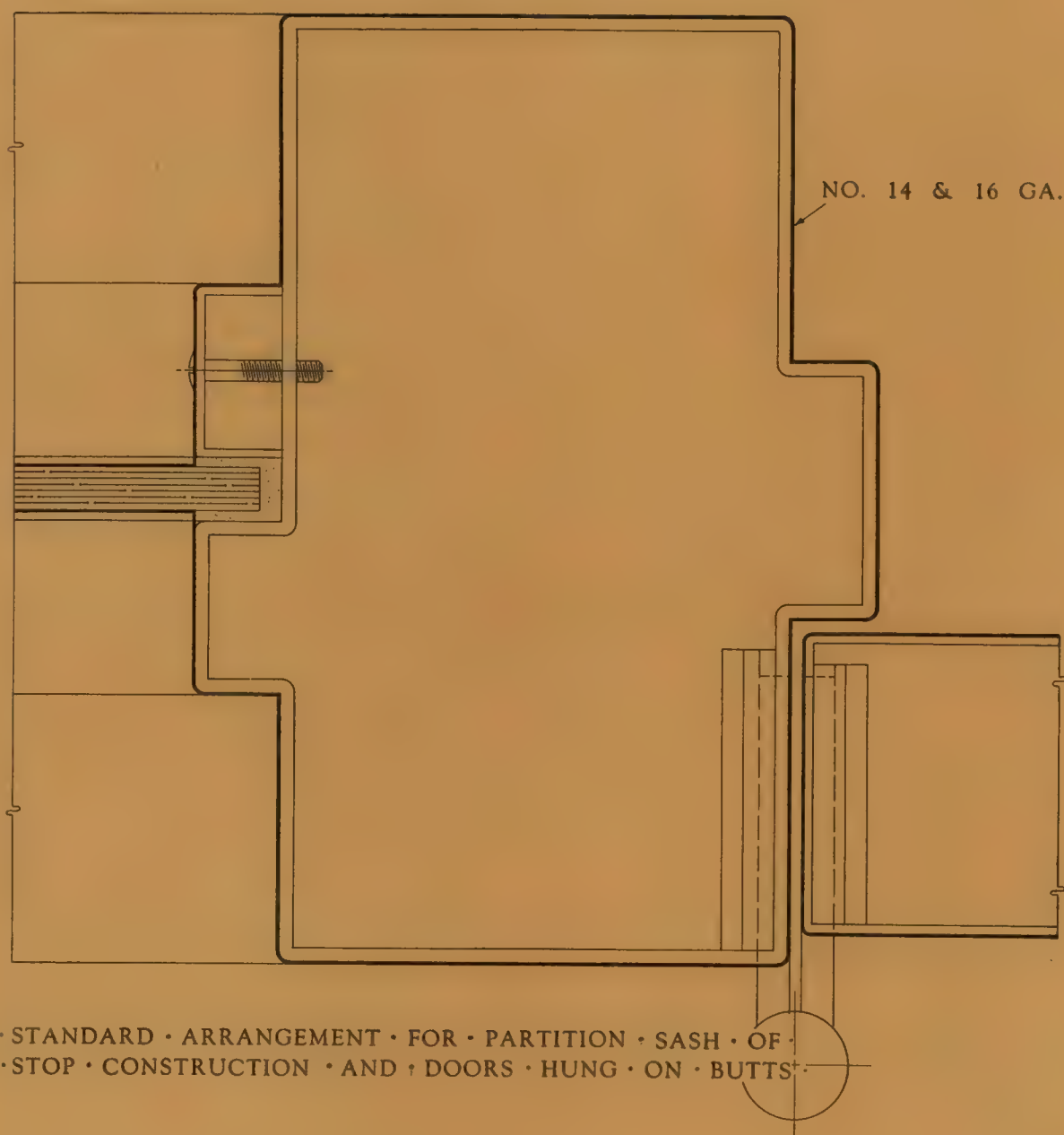
• STANDARD • ARRANGEMENT • FOR • TRANSOMS • AND •
• PARTITION • SASH • OF • FIXED • SASH • CONSTRUCTION •

• COMBINATION • BUCK • & • JAMB •
• FRAME • TYPE • B6 •

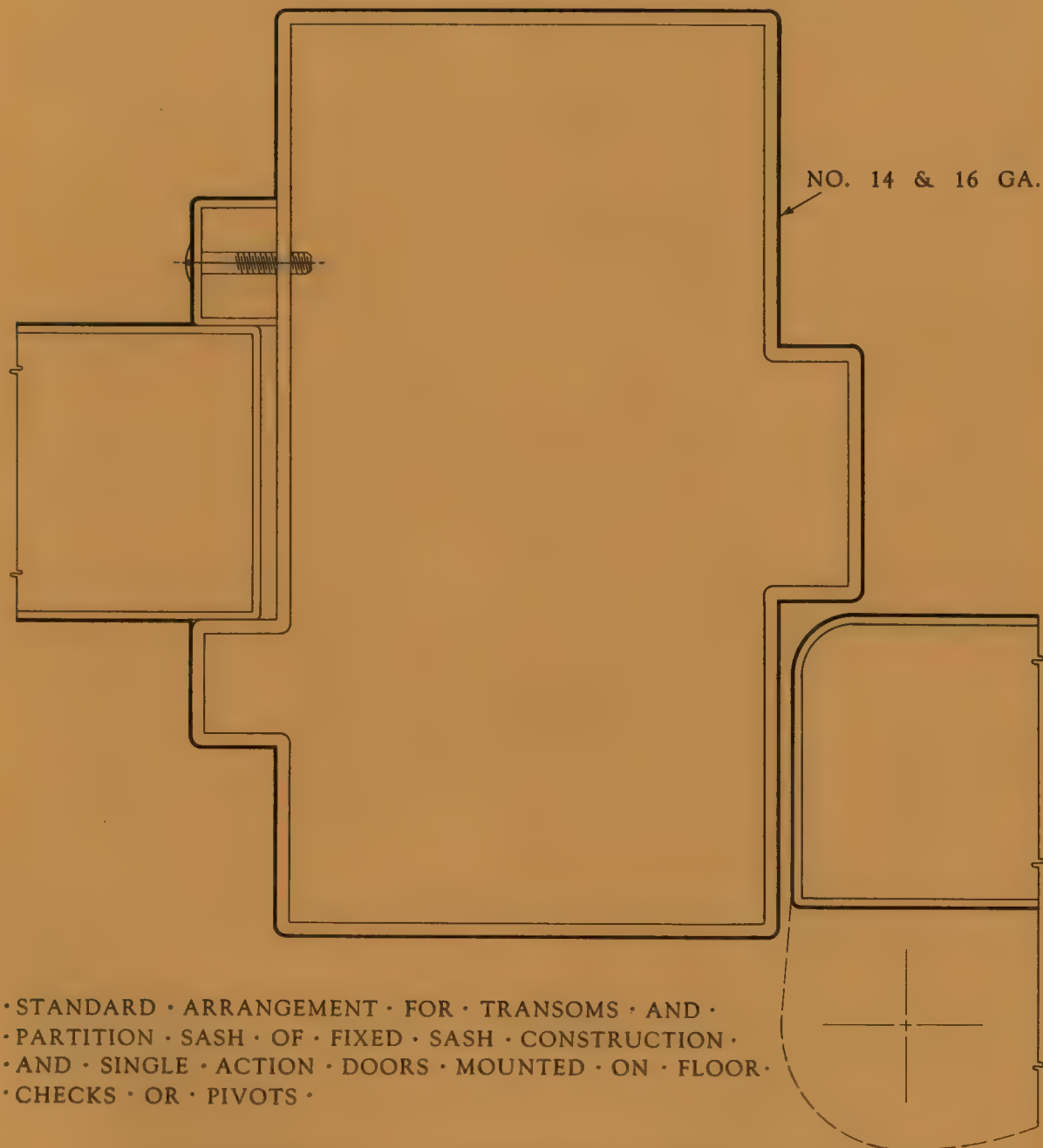


• STANDARD • ARRANGEMENT • FOR • TRANSOMS • AND •
• PARTITION • SASH • OF • PIVOTED • SASH • CONSTRUCTION •

• COMBINATION • BUCK • & • JAMB •
• FRAME • TYPE • B7 •

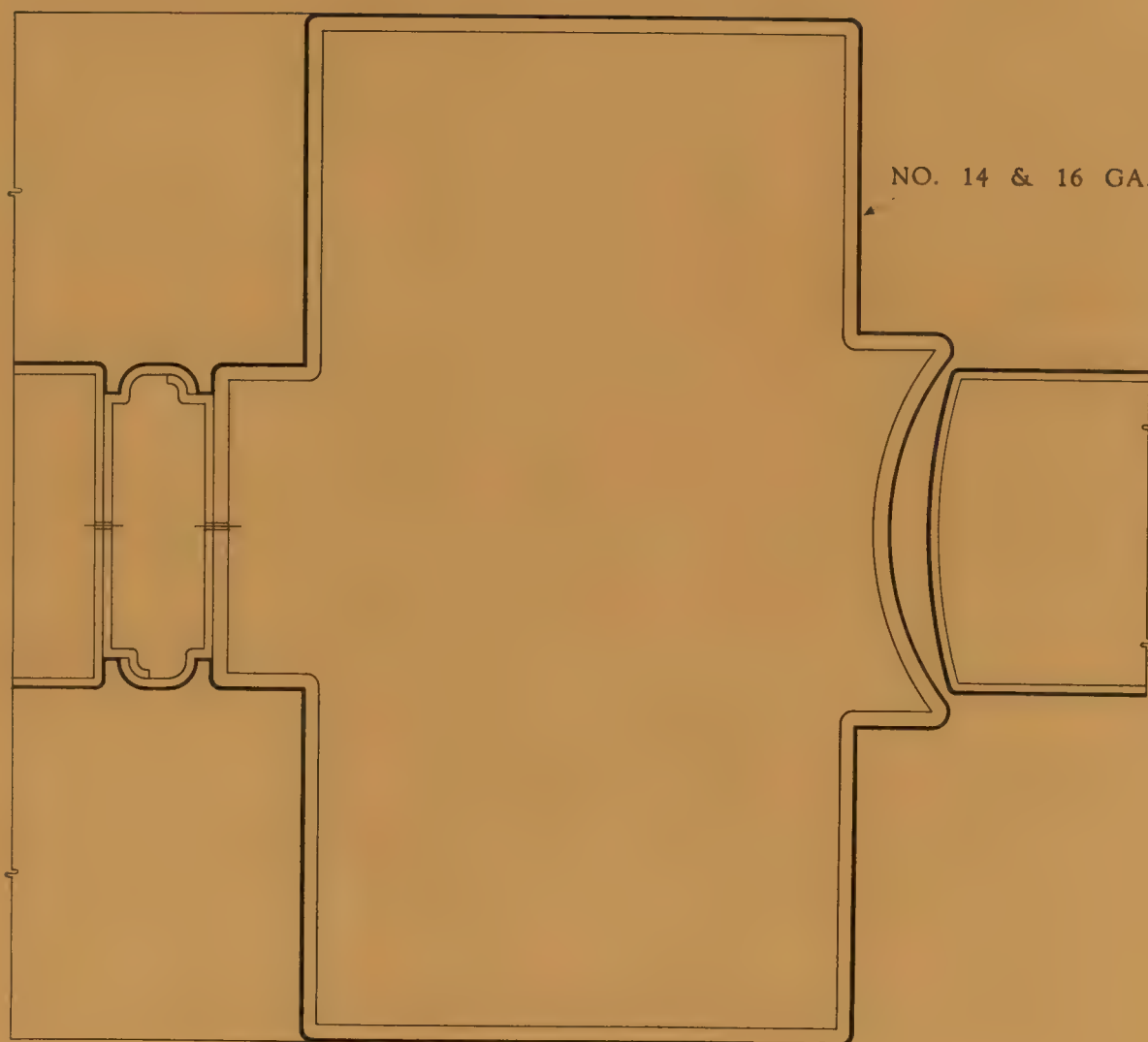


• COMBINATION • BUCK • & • JAMB •
• MULLION • TYPE • B8 •



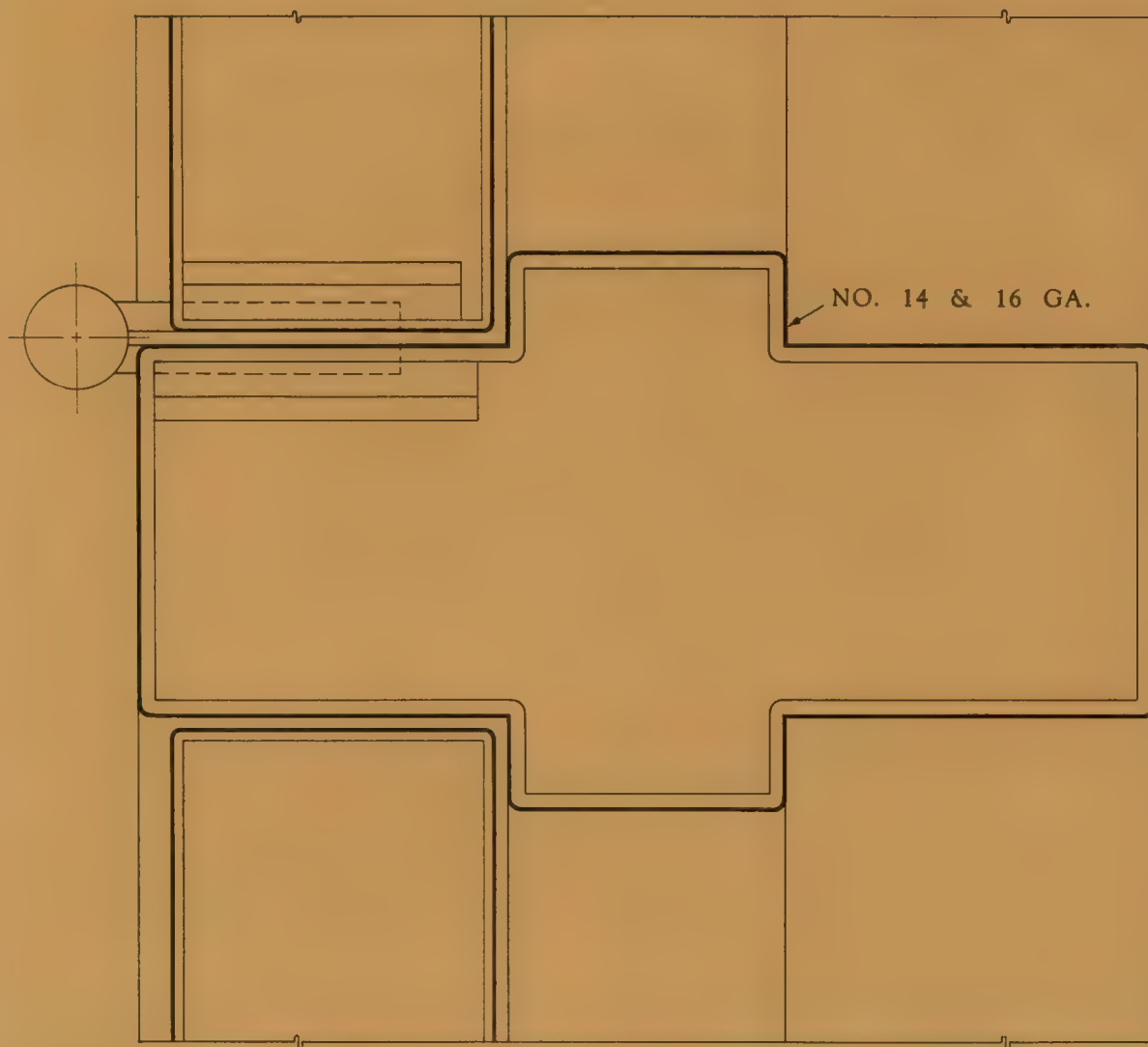
• C O M B I N A T I O N • B U C K • & • J A M B •

• M U L L I O N • T Y P E • B 9 •



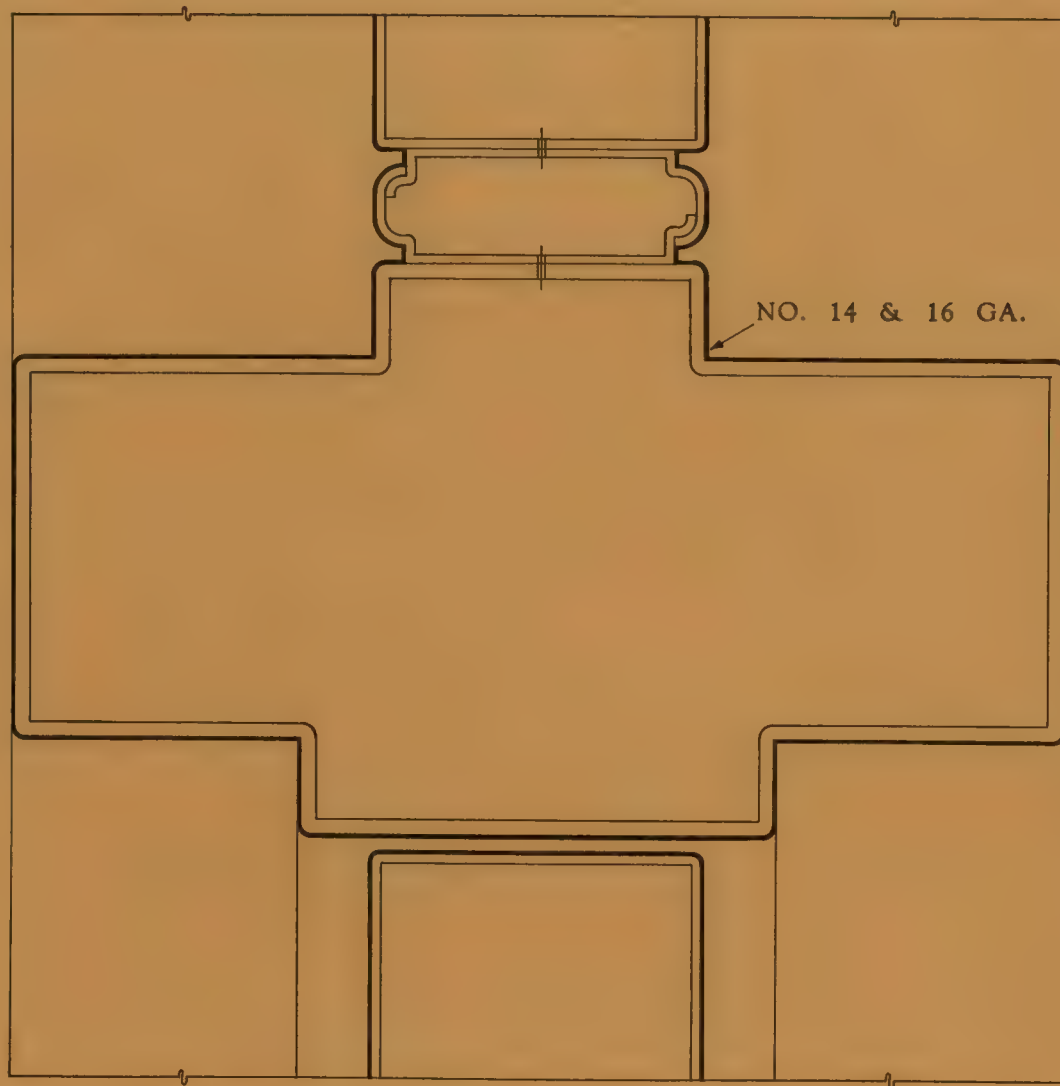
• STANDARD • ARRANGEMENT • FOR • PARTITION • SASH • OF •
• PIVOTED • SASH • CONSTRUCTION • AND • SINGLE • OR • DOUBLE •
• ACTION • DOORS • MOUNTED • ON • FLOOR • CHECKS • OR • PIVOTS •

• COMBINATION • BUCK • & • JAMB •
• MULLION • TYPE • B10 •



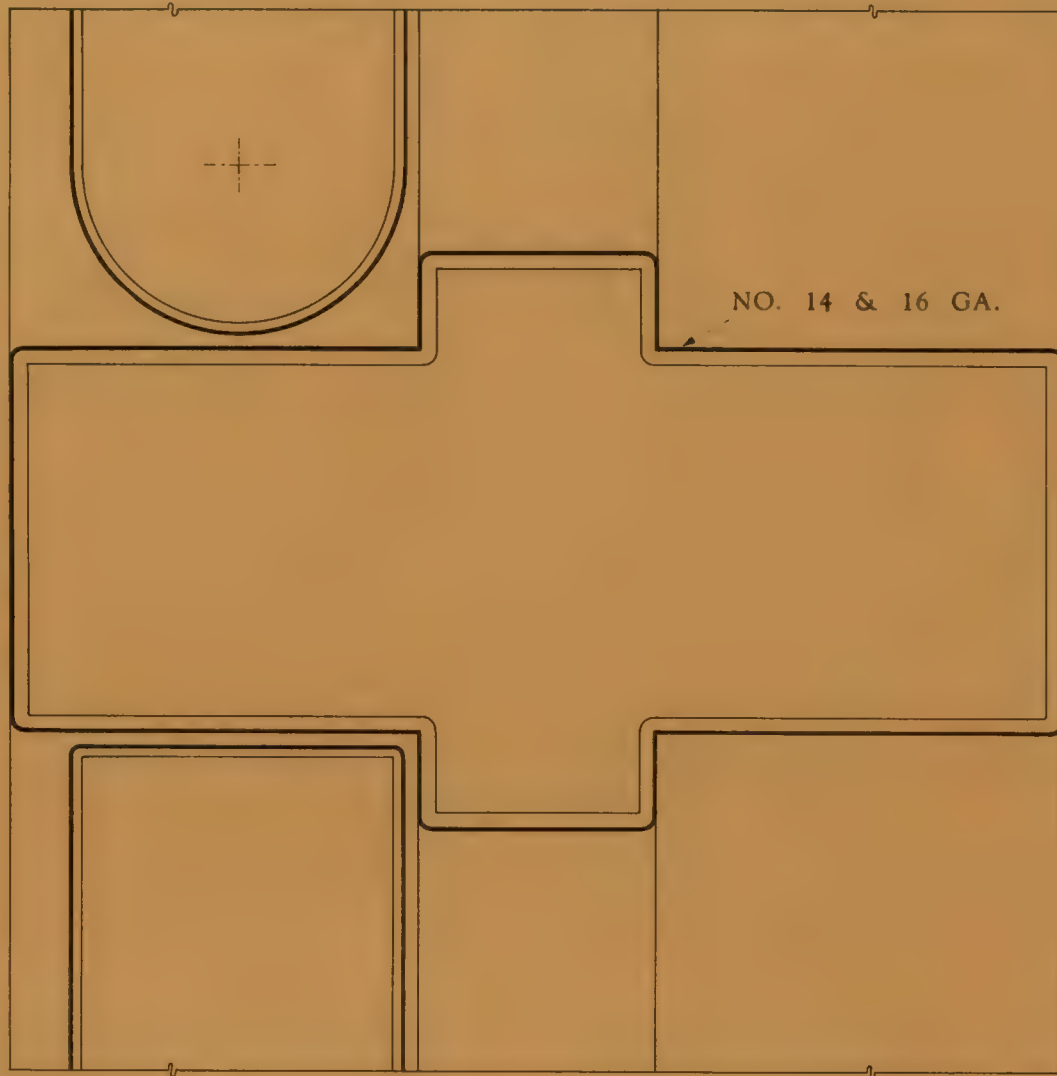
• STANDARD • ARRANGEMENT • FOR • TRANSOM • SASH • HUNG •
 • ON • BUTTS • AND • SINGLE • ACTION • DOORS • WITH • BUTTS,
 • FLOOR • CHECKS • OR • PIVOTS •

• COMBINATION • BUCK • & • JAMB •
 • TRANSOM • BAR • TYPE • B11 •



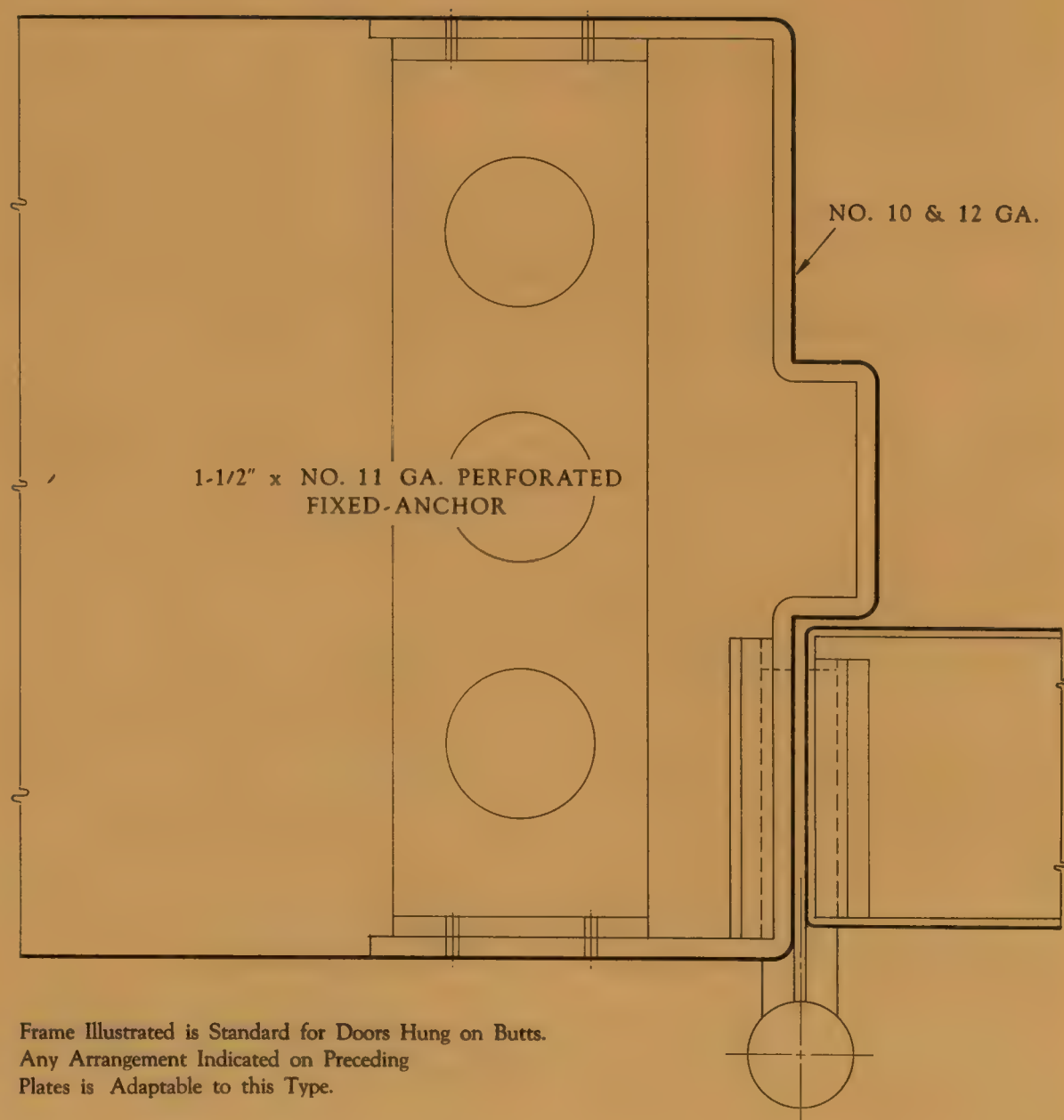
• STANDARD • ARRANGEMENT • FOR • PIVOTED • TRANSOM • SASH •
• AND • SINGLE • OR • DOUBLE • ACTION • DOORS • MOUNTED • ON •
• FLOOR • CHECKS • OR • PIVOTS

• COMBINATION • BUCK • & • JAMB •
• TRANSOM • BAR • TYPE • B12 •



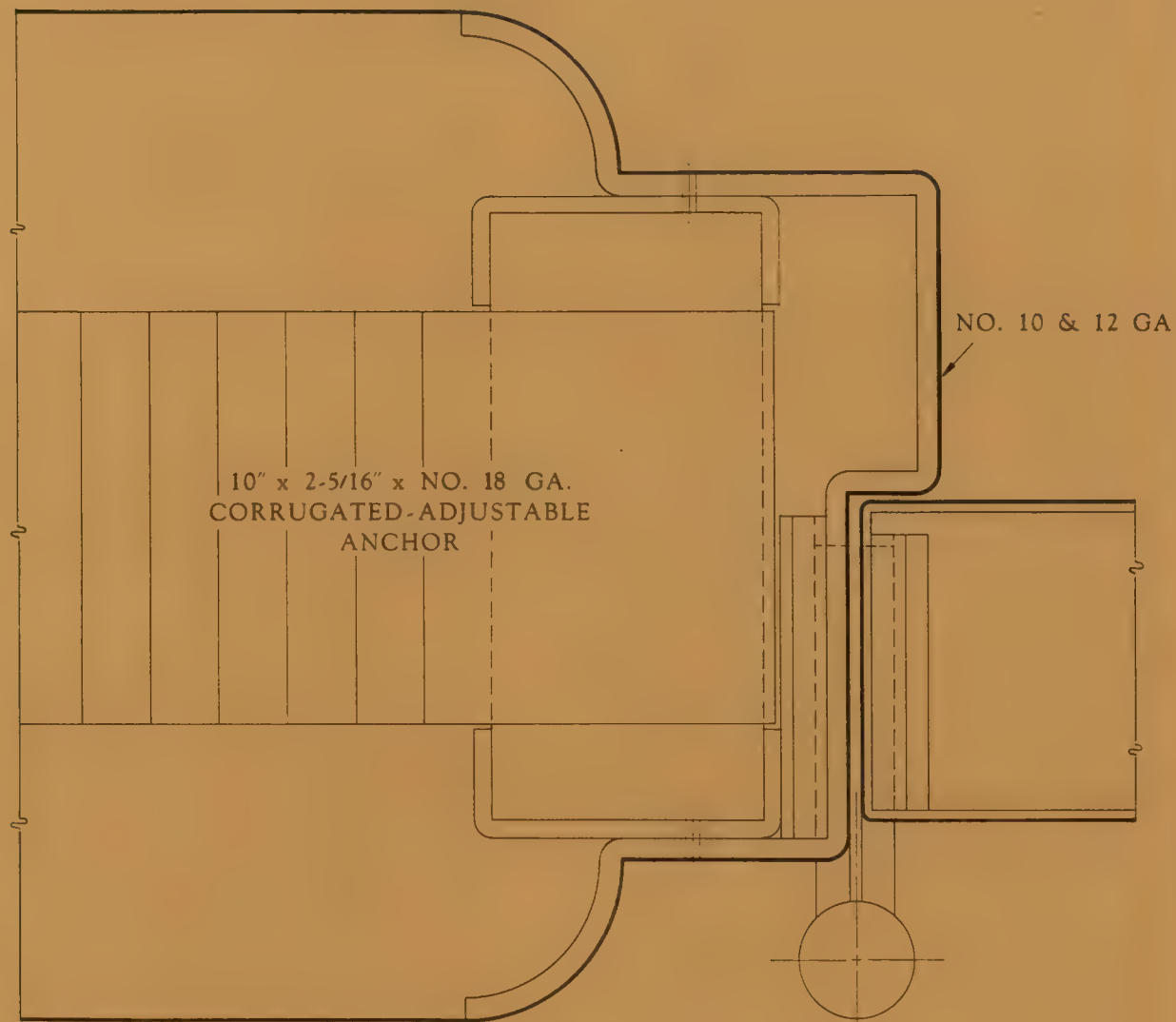
• STANDARD • ARRANGEMENT • FOR • PIVOTED • TRANSOM • SASH •
• AND • SINGLE • ACTION • DOORS • WITH • BUTTS, •
• FLOOR • CHECKS, • OR • PIVOTS •

• COMBINATION • BUCK • & • JAMB •
• TRANSOM • BAR • TYPE • B13 •



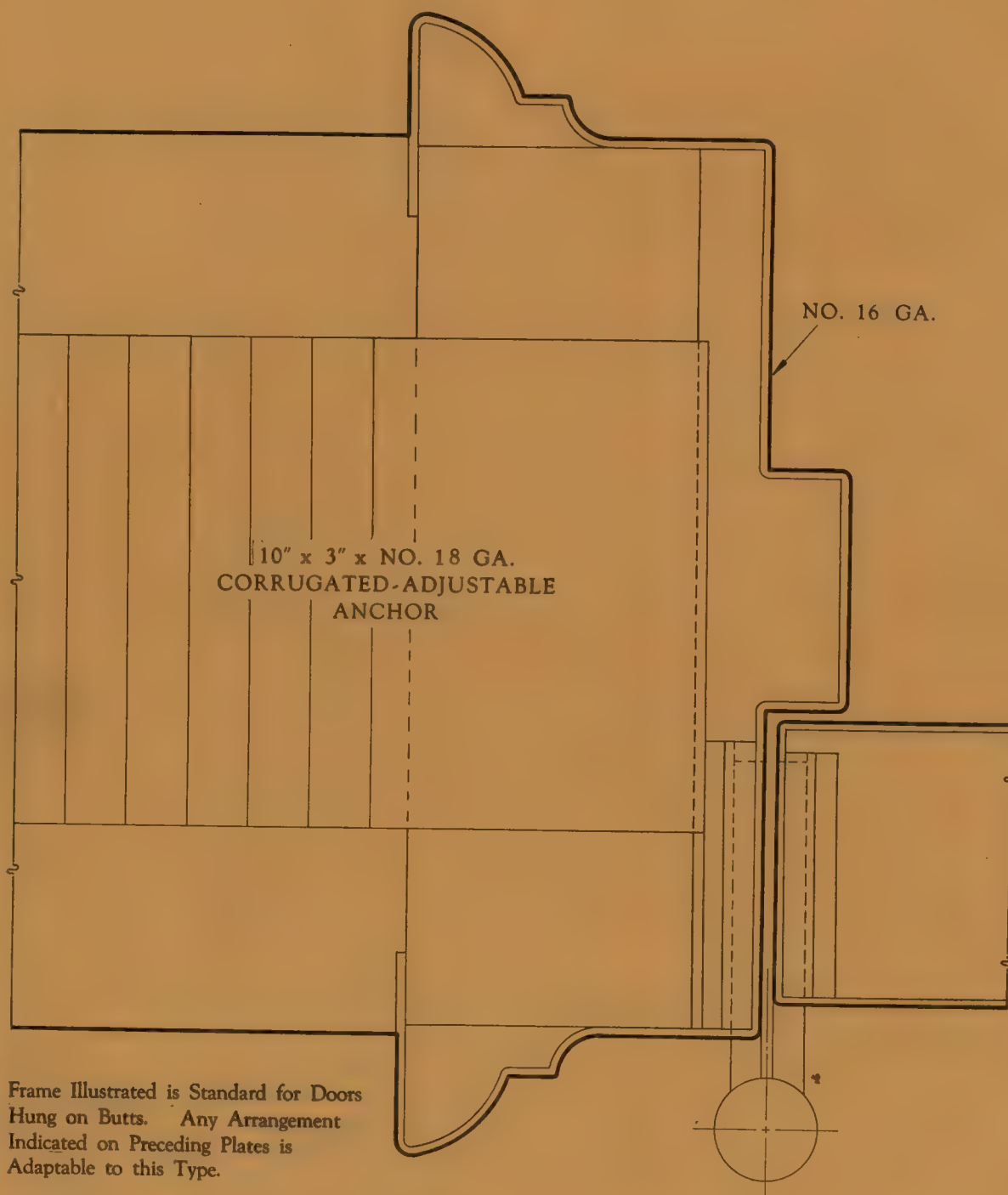
Frame Illustrated is Standard for Doors Hung on Butts.
Any Arrangement Indicated on Preceding
Plates is Adaptable to this Type.

◦ COMBINATION ◦ BUCK ◦ & ◦ JAMB ◦
◦ FRAME ◦ TYPE ◦ C2 ◦



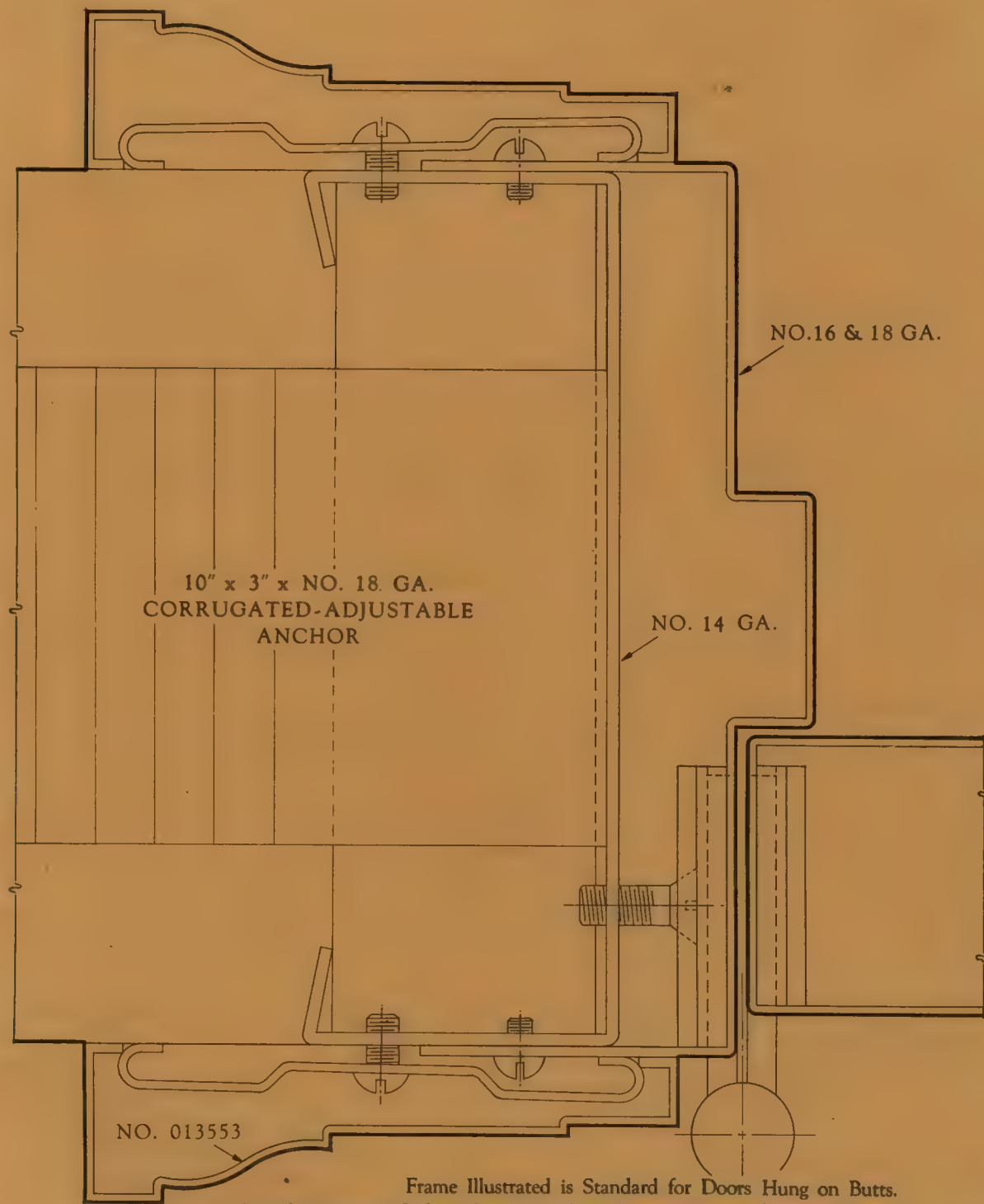
Frame Illustrated is Standard for Doors Hung on Butts.
Any Arrangement Indicated on Preceding
Plates is Adaptable to this Type.

◊ COMBINATION ◊ BUCK ◊ & ◊ JAMB ◊
◊ FRAME ◊ TYPE ◊ E2 ◊



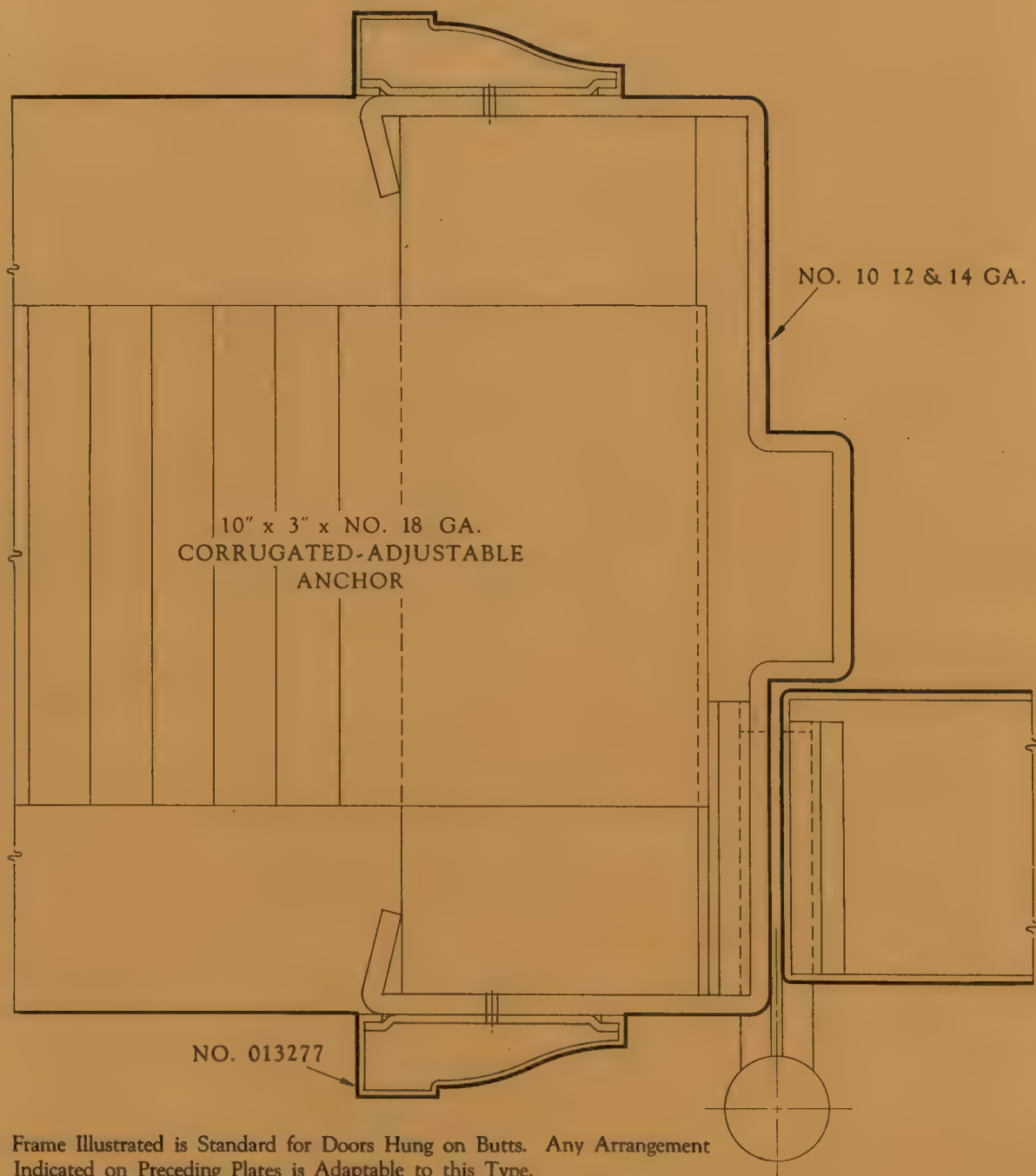
Frame Illustrated is Standard for Doors
Hung on Butts. Any Arrangement
Indicated on Preceding Plates is
Adaptable to this Type.

◦ COMBINATION ◦ BUCK ◦ JAMB ◦ & ◦ TRIM ◦
◦ FRAME ◦ TYPE ◦ F2 ◦



Frame Illustrated is Standard for Doors Hung on Butts.
Any Arrangement Indicated on Preceding Plates is Adaptable to this Type.

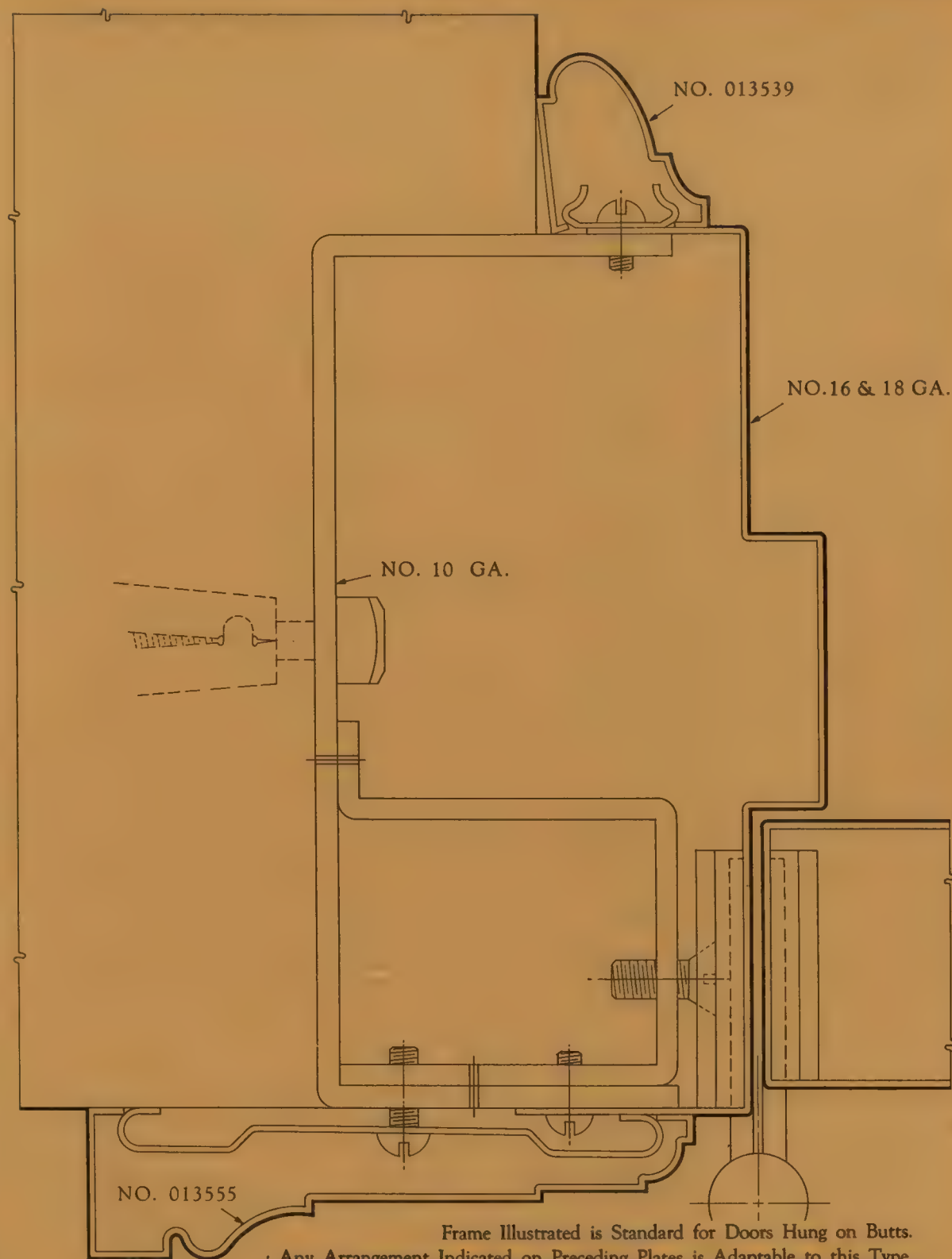
▲ BUCK ▲ JAMB ▲ & ▲ CASING ▲
▲ FRAME ▲ TYPE ▲ J2 ▲



Frame Illustrated is Standard for Doors Hung on Butts. Any Arrangement Indicated on Preceding Plates is Adaptable to this Type.

◦ COMBINATION ◦ BUCK ◦ JAMB ◦ & ◦ TRIM ◦

◦ FRAME ◦ TYPE ◦ H2 ◦

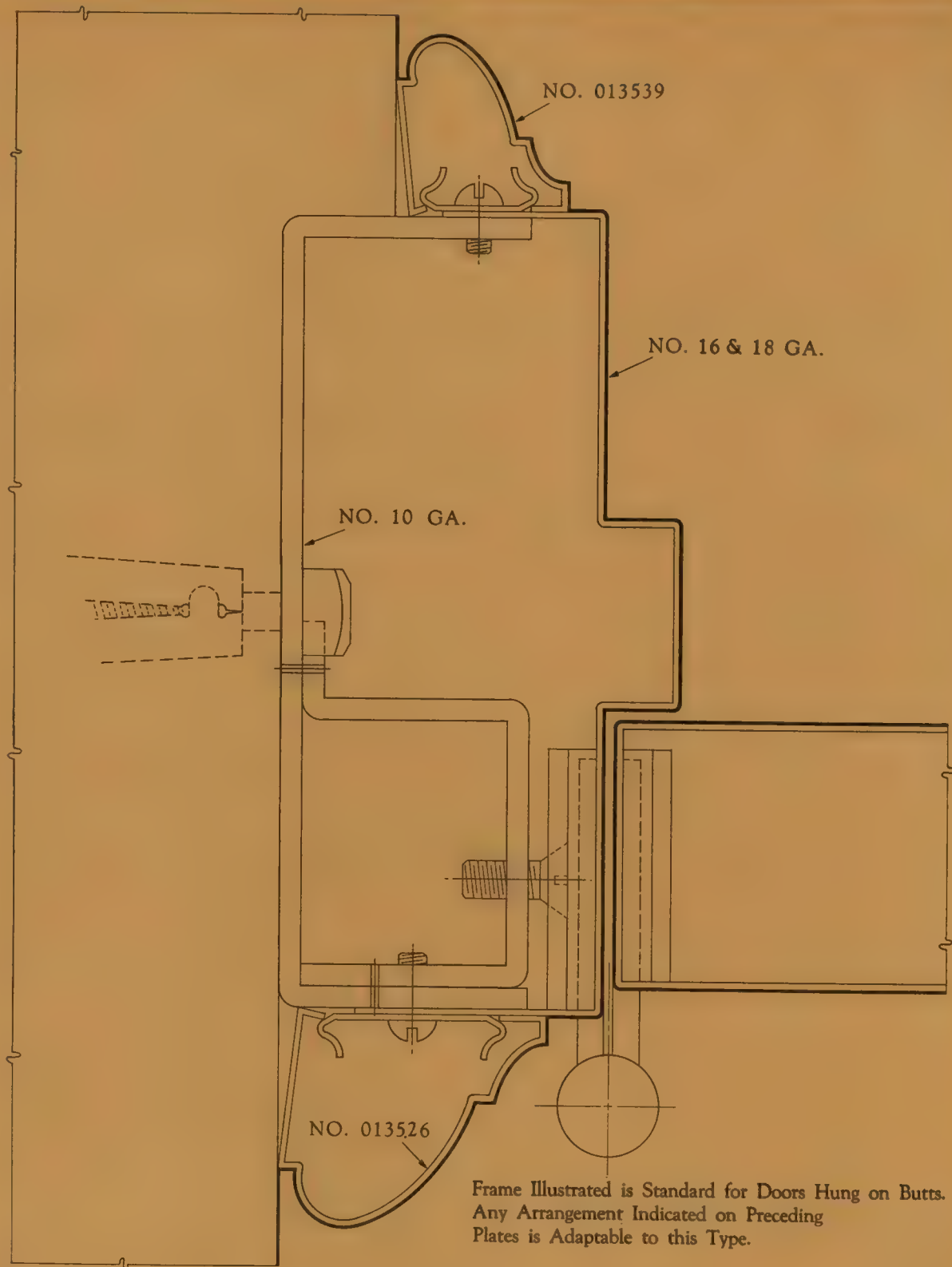


Frame Illustrated is Standard for Doors Hung on Butts.

Any Arrangement Indicated on Preceding Plates is Adaptable to this Type.

• BUCK • JAMB • & • TRIM •

• FRAME • TYPE • L2 •



• BUCK • JAMB • & • TRIM •
• FRAME • TYPE • N2 •



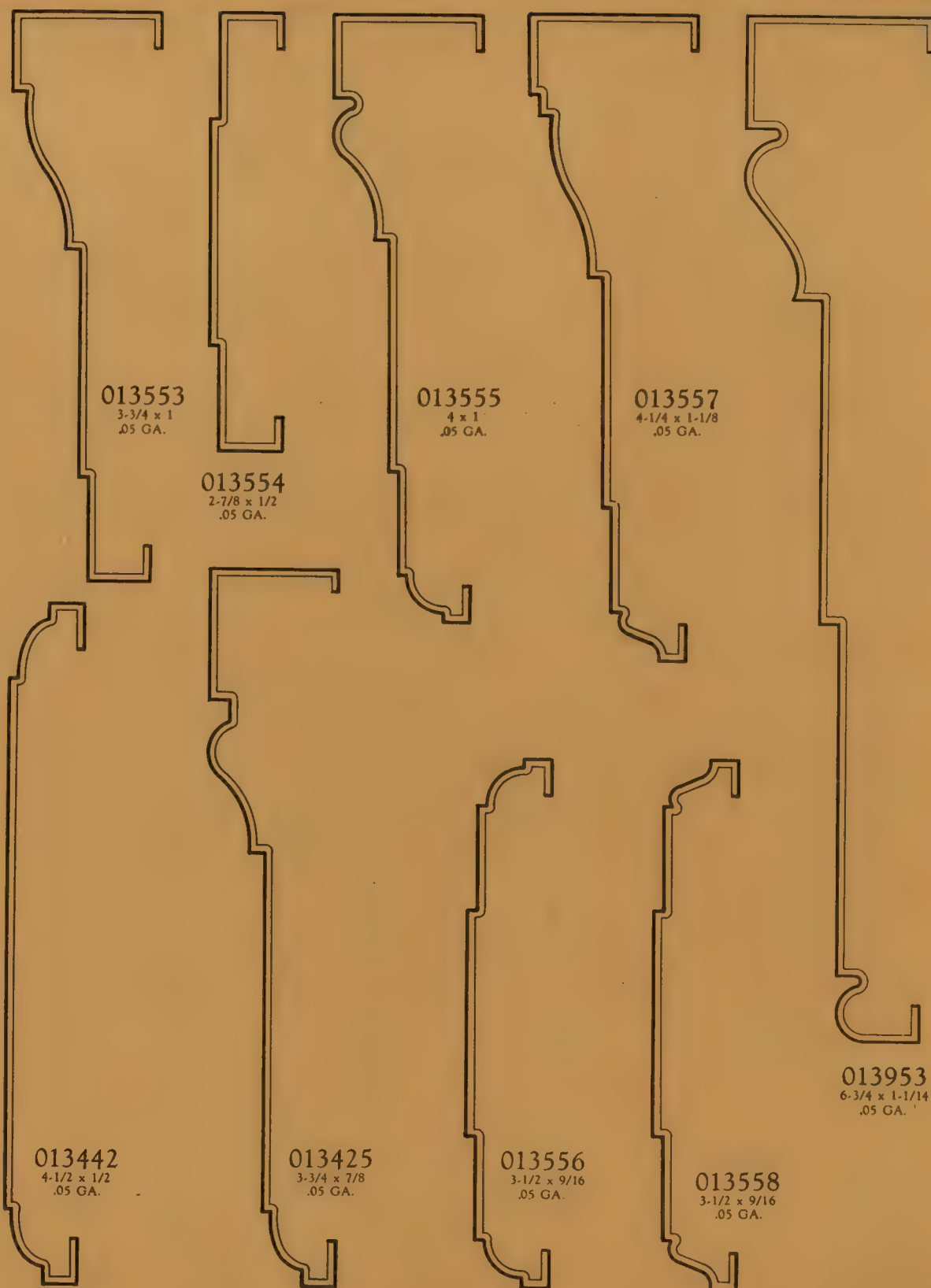
Casings and Mouldings

The casings, stops, scribes, picture, wire, cornice and miscellaneous mouldings shown in succeeding plates are Art Metal standard cold drawn shapes.

All casings and mouldings are secured by concealed fastenings wherever possible.

Special shapes can be supplied at the additional expense of tool equipment.

Art Metal drawn shapes can be furnished in steel, brass or bronze.



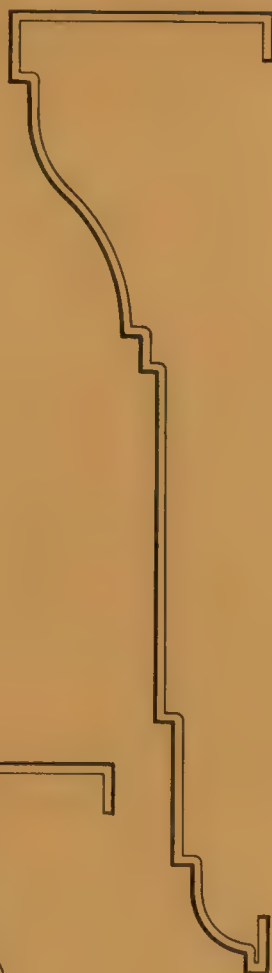
CASINGS



013421
4-1/2 x 15/16
.05 GA.



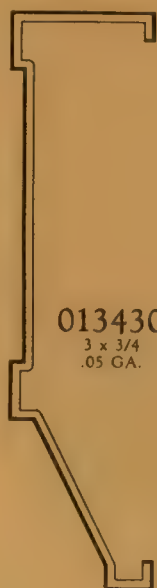
013954
4-1/2 x 1-1/4
.05 GA.



013428
5 x 1-3/8
.05 GA.



013422
5-3/4 x 1-1/4
.05 GA.



013430
3 x 3/4
.05 GA.

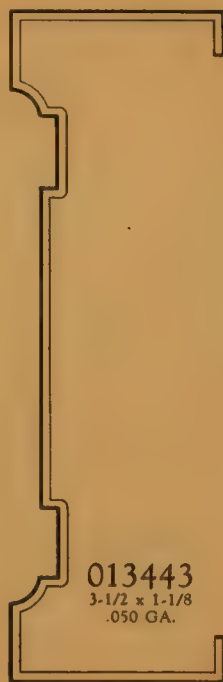


013268
3-3/4 x 3/4
.05 GA.

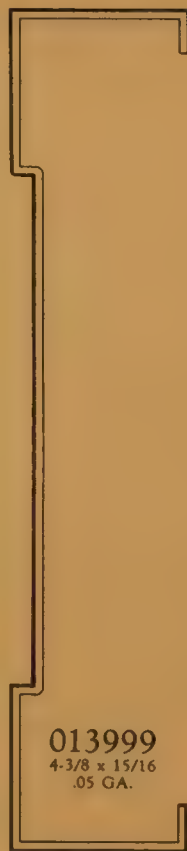


013424
4-1/2 x 3/4
.05 GA.

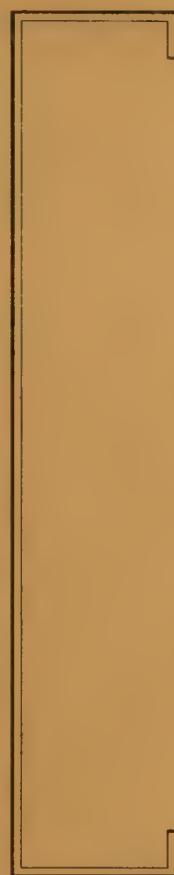
▲ CASINGS ▲



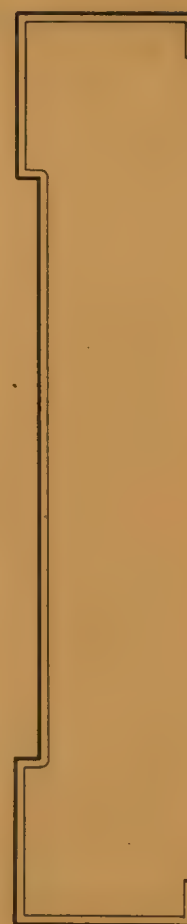
013443
3-1/2 x 1-1/8
.050 GA.



013999
4-3/8 x 15/16
.05 GA.



013955
4-1/2 x 7/8
.05 GA.



013266
4-3/4 x 15/16
.05 GA.



013985
7 x 15/16
.05 GA.



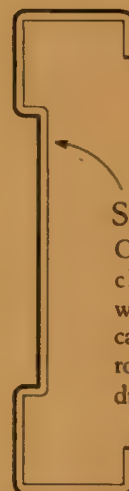
013436
4-1/2 x 7/8
.05 GA.



013440
3-1/2 x 5/8
.05 GA.



013437
3 x 5/8
.05 GA.



SPECIAL

Casings of this character and with plain faces can be bent up with either square or round corners to special sizes when drawn casings cannot be used. Minimum limitations projection 1/2" radius of corners 1/16" depth of panel 1/8" and width of band 3/8"

△ CASINGS △



HOLLOW METAL

DOORS AND TRIM



0117
27/32 x 1/4
.0375 GA.



072
7/8 x 1/2
.05 GA.



013301
1 x 1/2
.0375 GA.



0114
1 x 1/2
.05 GA.



013559
1/2 x 1-1/8
.05 GA.



013360
1-5/8 x 1/2
.05 GA.



013359
2-1/8 x 1/2
.05 GA.



013432
3-1/4 x 1/2
.05 GA.



06123
3-1/4 x 11/16
.0625 GA.



013997
5/8 x 3/8
.05 GA.



013293
1-7/8 x 1/2
.05 GA.



013302
1 x 3/4
.0375 GA.



013303
1-1/8 x 1-3/8
.0375 GA.



013304
1-3/8 x 7/8
.0375 GA.



013542
1-1/8 x 1-1/8
.0375 GA.



013537
1-3/8 x 1-3/4
.0375 GA.



013539
1-1/8 x 1-1/8
.0375 GA.



013526
1-3/8 x 1-3/4
.0375 GA.

• STOPS • AND • SCRIBES •



013390
1-5/8 x 11/16
.0375 GA.



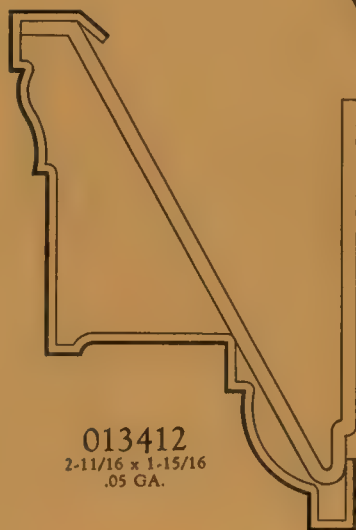
013275
2-1/4 x 1-3/16
.0375 GA.



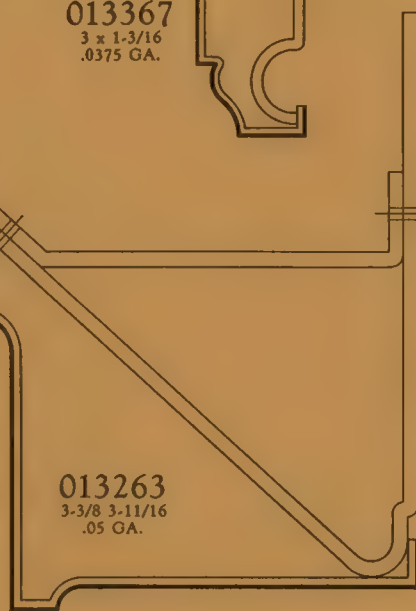
013367
3 x 1-3/16
.0375 GA.



013365
3 x 1-3/16
.0375 GA.



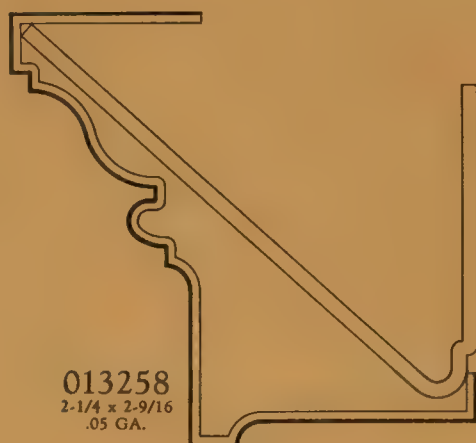
013412
2-11/16 x 1-15/16
.05 GA.



013263
3-3/8 x 3-11/16
.05 GA.



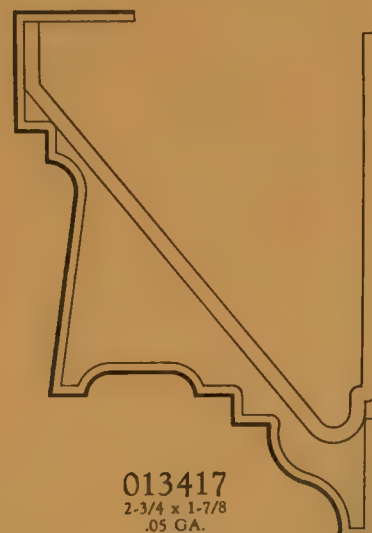
013264
2-1/4 x 13/16
.05 GA.



013258
2-1/4 x 2-9/16
.05 GA.



013368
2 x 15/16
.0375 GA.



013417
2-3/4 x 1-7/8
.05 GA.

· PICTURE · & · WIRE · MOULDING ·

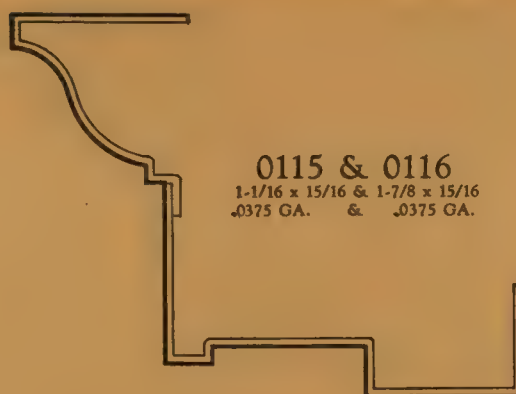


HOLLOW METAL

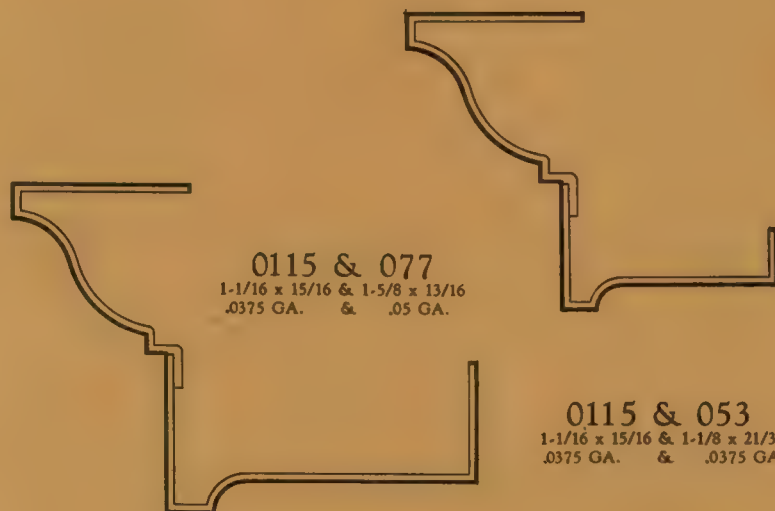
DOORS AND TRIM



076 & 077
1-23/32 x 1-3/16 & 1-5/8 x 13/16
.05 GA. & .05 GA.



0115 & 0116
1-1/16 x 15/16 & 1-7/8 x 15/16
.0375 GA. & .0375 GA.



0115 & 077
1-1/16 x 15/16 & 1-5/8 x 13/16
.0375 GA. & .05 GA.

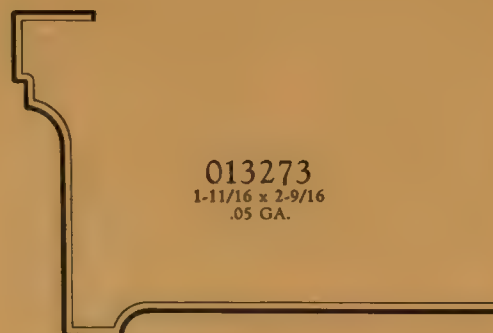


013412
2-11/16 x 1-13/16
.05 GA.

0115 & 053
1-1/16 x 15/16 & 1-1/8 x 21/32
.0375 GA. & .0375 GA.



013416
1-13/16 x 2-5/8
.050 GA.



013273
1-11/16 x 2-9/16
.05 GA.

▲ CORNICE ▲ MOULDINGS ▲



031263
3-3/8 x 3-11/16
.05 GA.



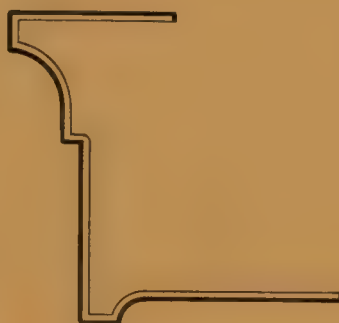
09868
1-3/4 x 2
.0188 GA.



013410
3-5/16 x 2-5/16
.05 GA.



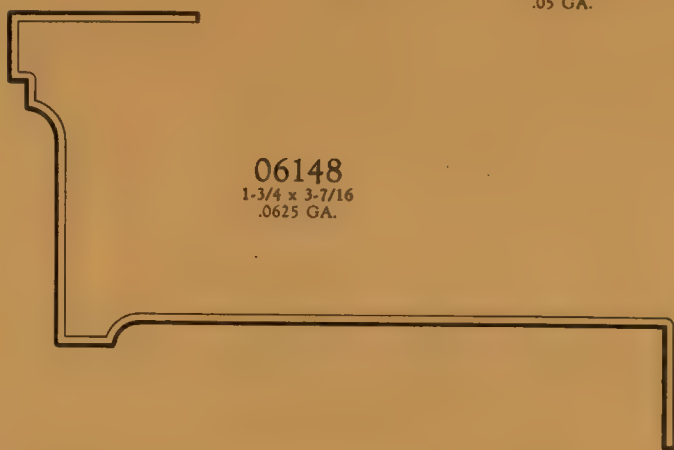
013417
2-3/4 x 1-7/8
.05 GA.



013260
1-5/8 x 1-3/4
.05 GA.



013259
1-1/2 x 1-15/16
.05 GA.



06148
1-3/4 x 3-7/16
.0625 GA.



013258
2-1/4 x 3-9/16
.05 GA.

• CORNICE • MOULDINGS •



▲ CORNICE ▲ MOULDINGS ▲

HOLLOW METAL



DOORS AND TRIM



CORNICE · MOULDINGS ·



076
1-23/32 x 1-3/16
.0375 GA.



02442
1-3/8 x 1-5/16
.0375 GA.



02441
1-3/8 x 1-7/32
.0375 GA.



070
1-3/16 x 15/16
.0375 GA.



052
1 x 15/16
.0375 GA.

013462
3/4 x 11/16
.050 GA.



013548
11/32 x 5/16
.0375 GA.



027
15/32 x 11/32
.0375 GA.



013957
1/2 x 19/32
.0375 GA.



013311
25/32 x 17/32
.0375 GA.



013976
1 x 15/16
.0625 GA.



0115
15/16 x 1-1/16
.0375 GA.



013386
1-1/4 x 5/8
.0375 GA.



013277
1-9/16 x 1/2
.0375 GA.



02433
1-1/4 x 23/32
.0781 GA.



02439
7/8 x 15/32
.0313 GA.



013512
19/32 x 3/4
.0375 GA.



013578
11/32 x 3/4
.0375 GA.



06
5/8 x 21/32
.0313 GA.



013466
5/8 x 3/8
.05 GA.



02431
1/2 x 5/16
.0313 GA.



013327
5/8 x 17/32
.0375 GA.



0131
5/8 x 23/32
.0313 GA.



05481
13/16 x 15/32
.05 GA.



013292
7/8 x 11/16
.0275 GA.



013288
1-3/16 x 1/2
.0375 GA.



013458
1-1/4 x 13/16
.0625 GA.

▲ MISCELLANEOUS ▲ MOULDINGS ▲



0157
2-1/8 x 1-7/8
.0625 GA.



013291
1-3/8 x 13/16
.0375 GA.



013272
1 x 29/32
.0375 GA.



013950
3/4 x 7/16
.0375 GA.



013997
5/8 x 5/8
.05 GA.



01
1/2 x 3/8
.05 GA.



02
23/32 x 3/8
.0375 GA.



019
3/4 x 21/32
.0375 GA.



013524
31/64 x 1
.0375 GA.



013287
1-3/8 x 9/16
.0375 GA.



013298
1-1/2 x 5/8
.0375 GA.



013960
1-7/8 x 27/32
.0375 GA.



013296
23/32 x 1-1/2
.0375 GA.



013572
19/32 x 1-7/16
.0375 GA.



013313
31/32 x 9/16
.0375 GA.



013324
15/16 x 3/8
.0375 GA.



013312
7/8 x 11/32
.0375 GA.



013315
5/8 x 11/32
.05 GA.



044
3/4 x 3/8
.05 GA.



013299
1 1/16 x 9/16
.0375 GA.



013372
1-5/8 x 9/16
.05 GA.

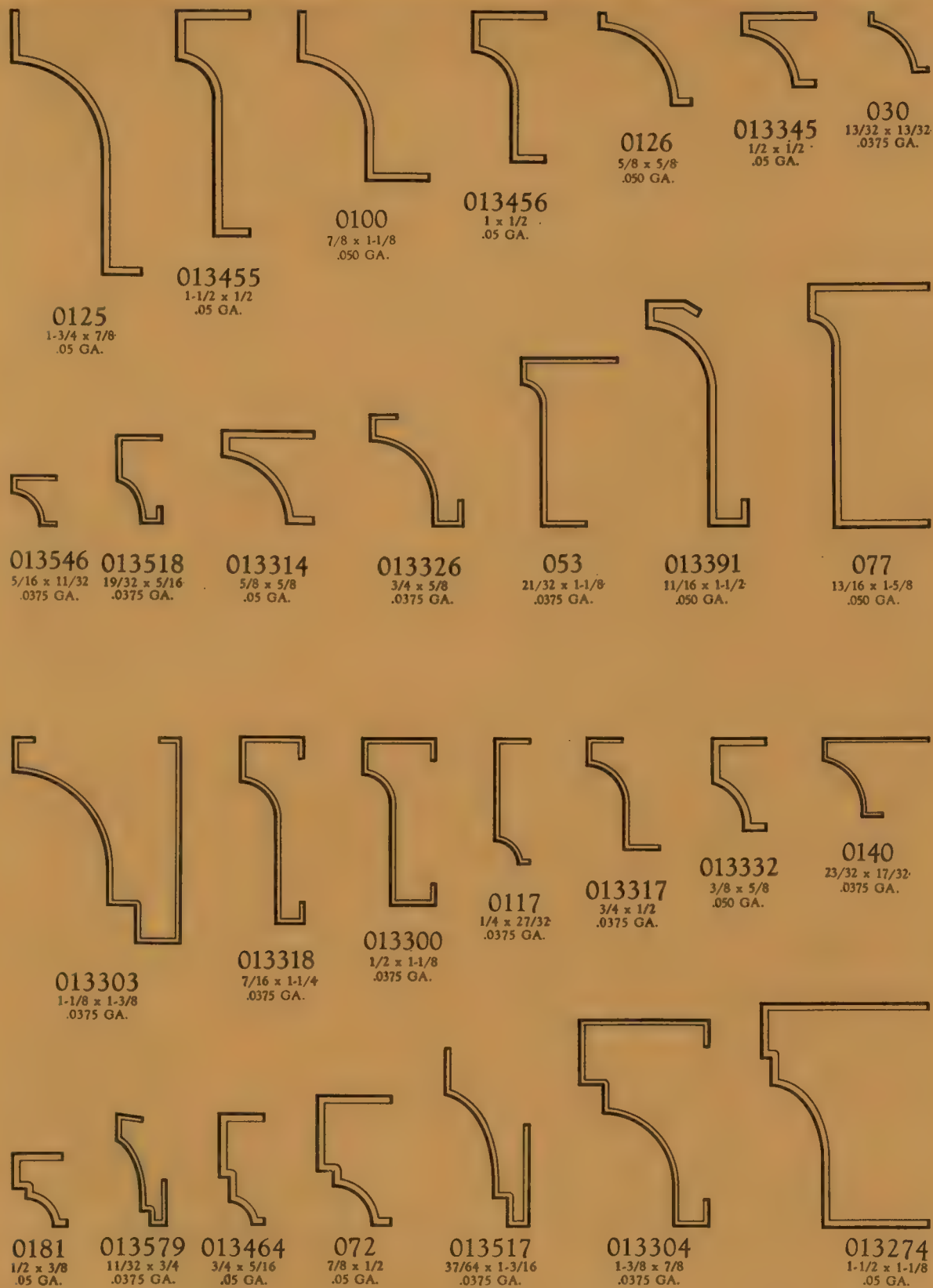


013585
1-7/8 x 27/32
.0375 GA.



013297
2 x 3/4
.0375 GA.

• MISCELLANEOUS • MOULDINGS •



▲ MISCELLANEOUS ▲ MOULDINGS ▲



013537
1-3/8 x 1-3/4
.0375 GA.



013526
1-3/8 x 1-3/4
.0375 GA.



013542
1-3/16 x 1-1/8
.0375 GA.



013539
1-1/8 x 1-1/8
.0375 GA.



074
7/8 x 9/16
.0375 GA.



013951
1 x 7/8
.0375 GA.



0111
1-3/16 x 5/8
.0375 GA.



0161
1-3/8 x 5/8
.05 GA.



013363
1-5/8 x 13/16
.0375 GA.



013362
1-13/16 x 15/16
.0375 GA.



0178
1-11/32 x 1-3/32
.05 GA.



013393
1-1/4 x 19/32
.0375 GA.



013301
1 x 1-1/2
.0375 GA.



013309
1 x 43/64
.05 GA.



013310
7/8 x 27/64
.05 GA.



013582
11/32 x 3/4
.0375 GA.



013528
5/16 x 19/32
.0375 GA.



013552
5/16 x 11/32
.0375 GA.



013269
39/64 x 19/32
.0375 GA.



013328
11/16 x 7/16
.05 GA.



013329
3/4 x 5/8
.0375 GA.



035
27/32 x 5/8
.0375 GA.



0158
15/16 x 1
.05 GA.

▲ MISCELLANEOUS ▲ MOULDINGS ▲



HOLLOW METAL

DOORS AND TRIM



013278
1-3/8 x 1
.0375 GA.



013508
31/64 x 1-1/8
.0375 GA.



013463
7/8 x 5/16
.05 GA.



013270
17/32 x 5/8
.0375 GA.



013504
19/32 x 5/16
.0375 GA.



0170
9/16 x 7/32
.0375 GA.



013321
3/8 x 1/2
.0375 GA.



013926
5/16 x 3/8
.0375 GA.



02427
11/16 x 7/16
.0313 GA.



013331
7/16 x 1/2
.050 GA.



013862
3/8 x 19/32
.0375 GA.



0171
3/4 x 1/4
.0375 GA.



0114
1 x 1/2
.05 GA.



0159
1-3/8 x 7/8
.05 GA.



013330
3/4 x 3/4
.055 GA.



013567
5/16 x 19/32
.0375 GA.



013531
31/64 x 1/2
.0375 GA.



013281
17/32 x 7/16
.0375 GA.



085
13/32 x 9/32
.0375 GA.



013334
3/8 x 3/8
.0375 GA.



013333
9/32 x 5/16
.0375 GA.



011
5/8 x 1/4
.0375 GA.



084
3/4 x 1/4
.0375 GA.



066
25/32 x 13/32
.0313 GA.



013323
11/32 x 15/16
.050 GA.



079
9/32 x 1
.050 GA.



0132
1-1/8 x 7/16
.0375 GA.



0192
1-3/8 x 5/8
.0375 GA.

* MISCELLANEOUS * MOULDINGS *



CORRIDOR and shaft views of typical Art Metal center opening elevator enclosure



AN Art Metal two-speed elevator enclosure as seen from the corridor and from the shaft



Elevator Enclosures

The plate illustrations cover all the styles of enclosures in general use and are shown with combination buck and jamb frames.

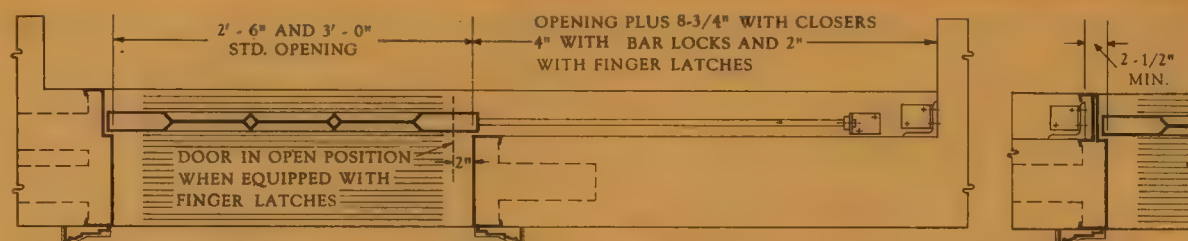
Any of these styles can be furnished in rough buck or structural buck and finished jambs with casings or scribe mouldings as required.

Art Metal elevator enclosures make proper provision for the reception of all operating appliances and safety devices.

Dumb Waiter Enclosures

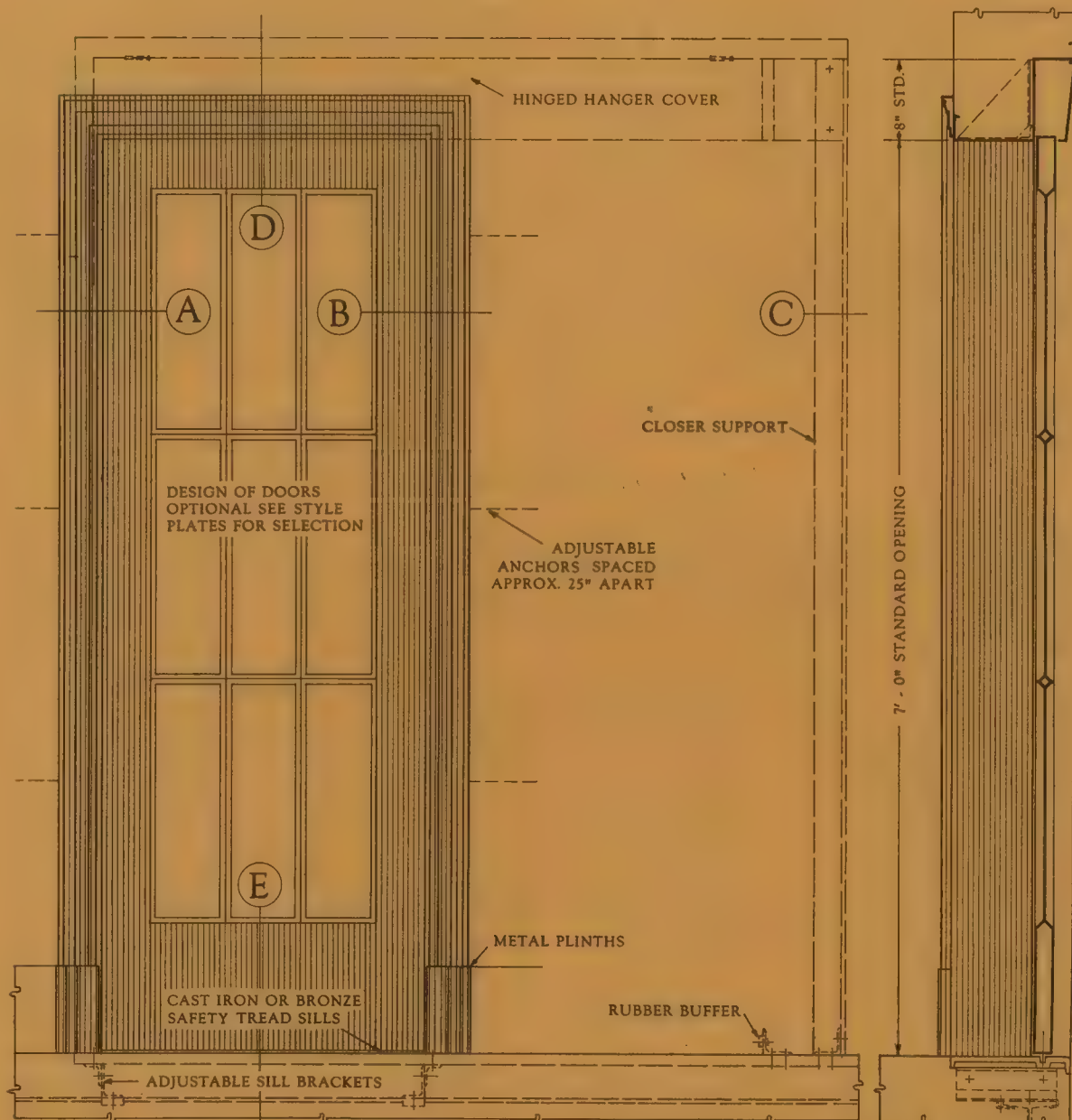
Dumb waiter enclosures of any size, with frames of either combination buck and jambs or buck and finished jambs, with or without casings can be supplied.

Unless otherwise specified the pulleys, weights and chains will be furnished with the units.



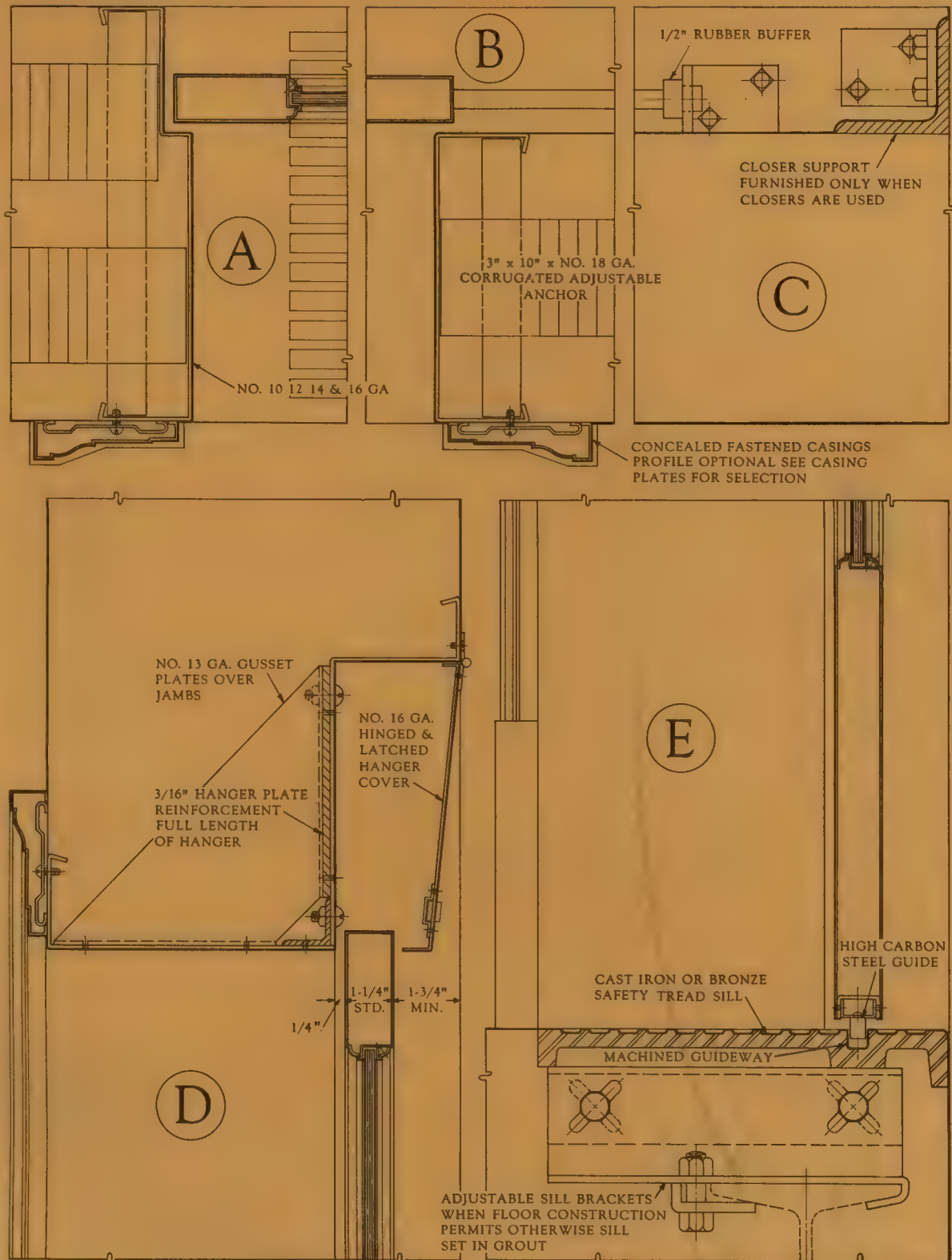
• PLAN •

FRAME CONDITION
WHERE ENCLOSURES
OCCUR IN SERIES

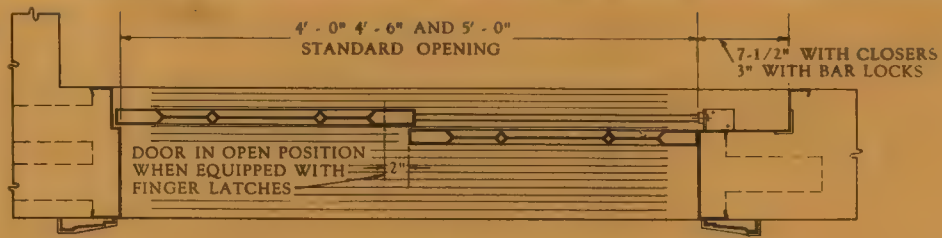


• SINGLE • SLIDING • UNIT • VERT. • SEC.

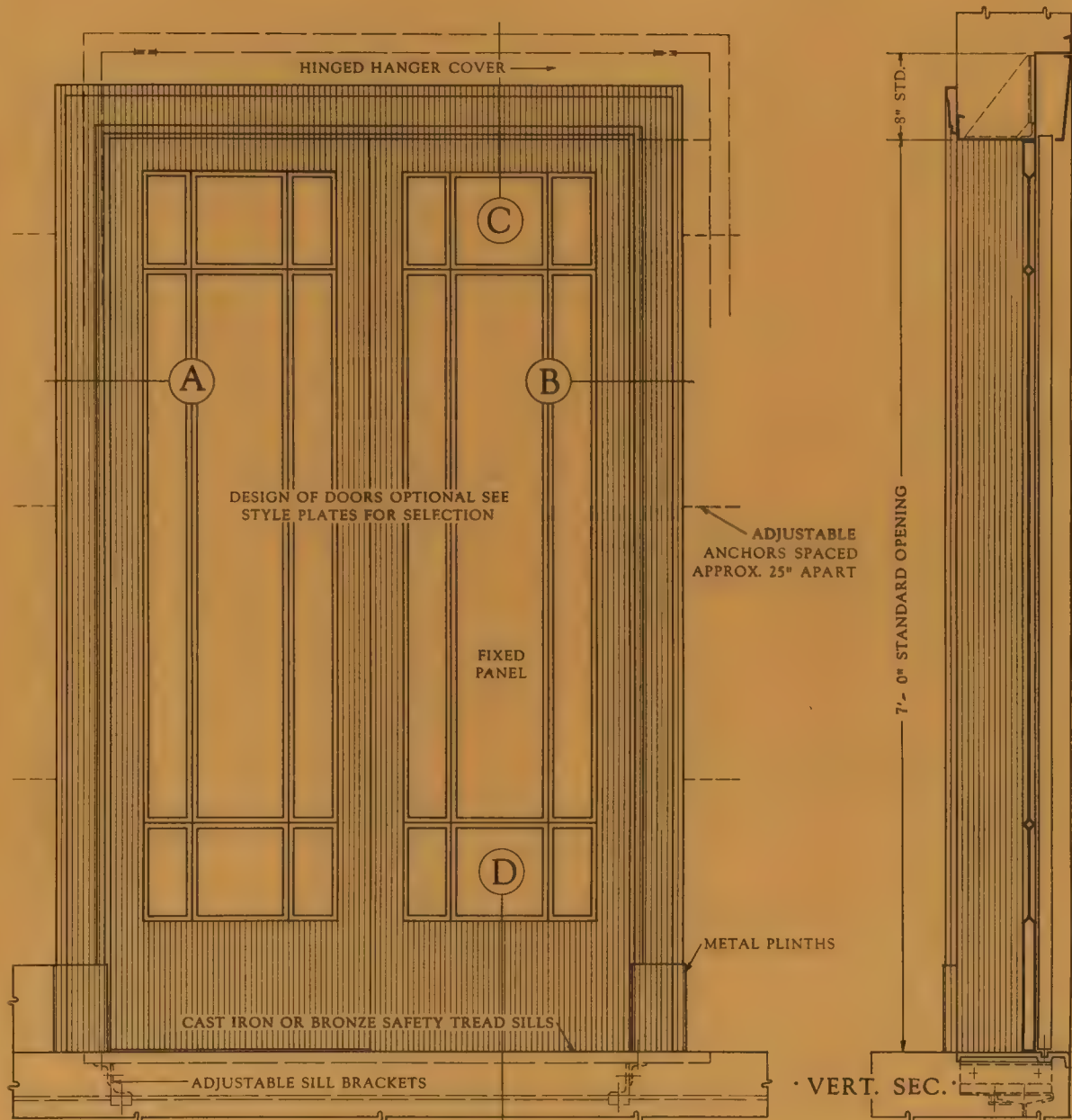
• ELEVATOR • ENCLOSURE •



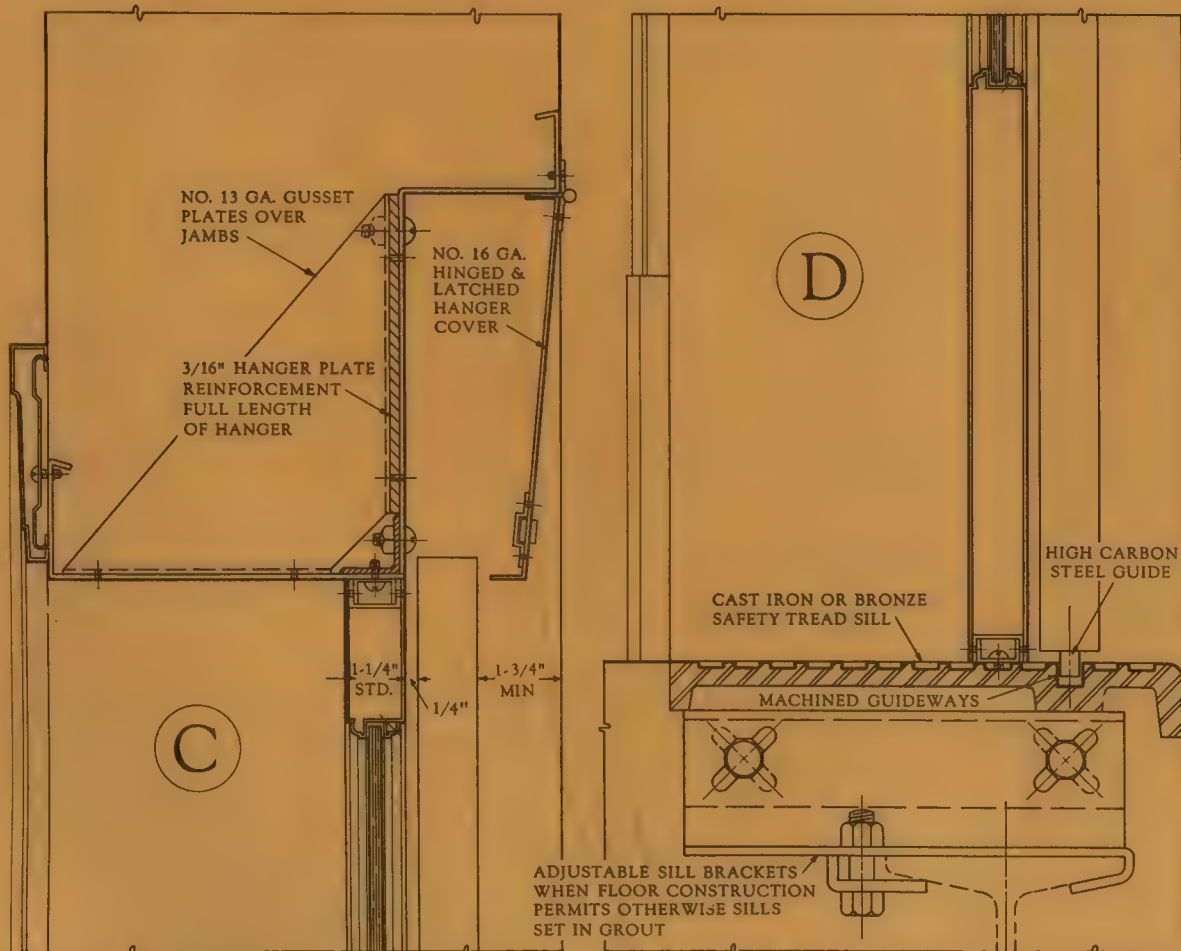
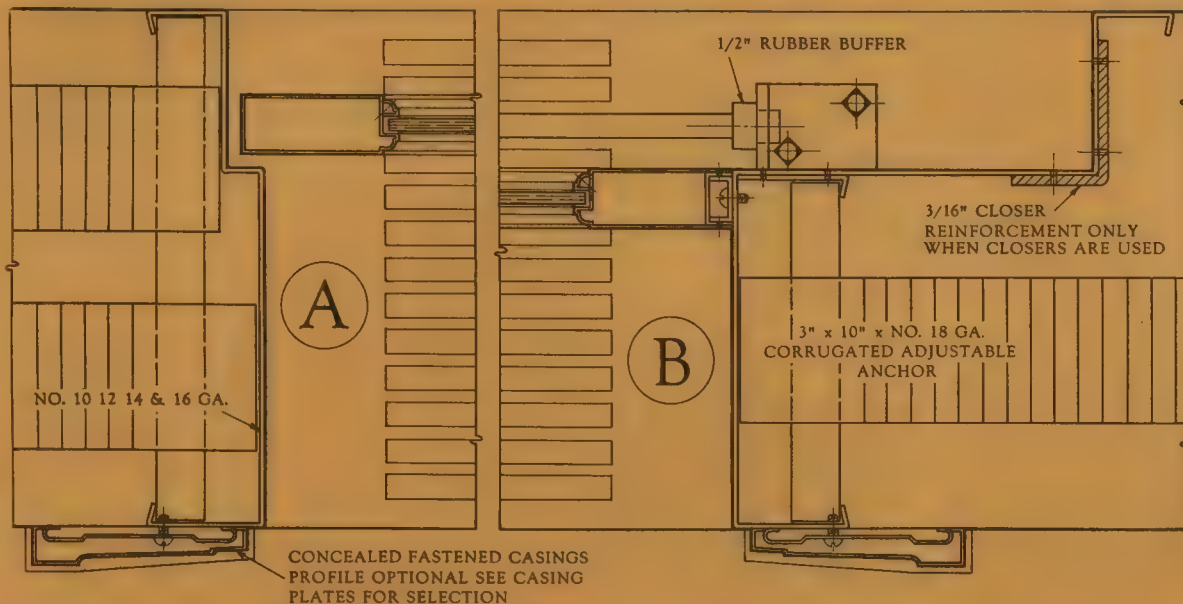
DETAILS FOR SINGLE SLIDING UNIT
ELEVATOR ENCLOSURE



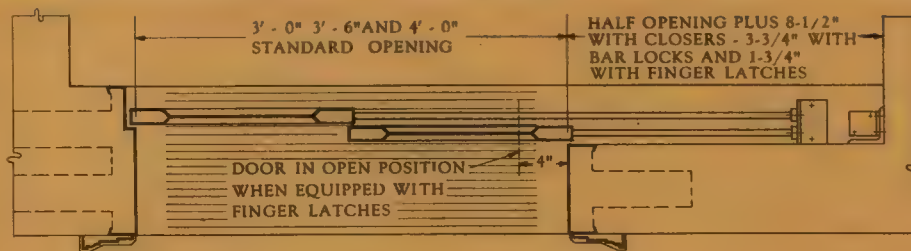
· PLAN ·



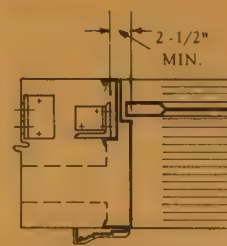
· SLIDE · & · FIXED · PANEL · UNIT ·
· ELEVATOR · ENCLOSURE ·



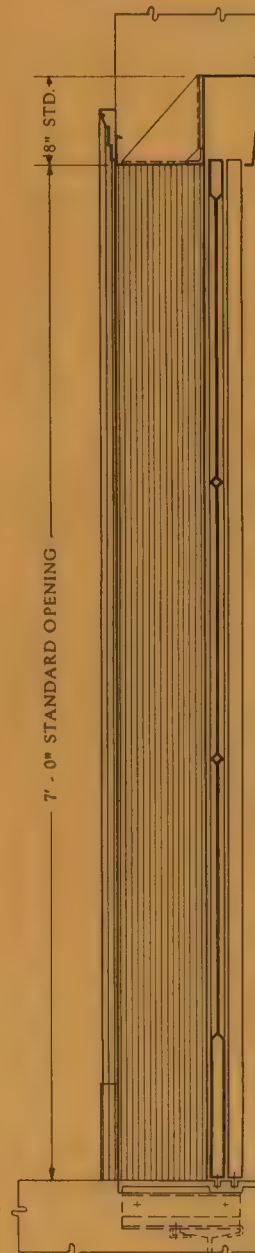
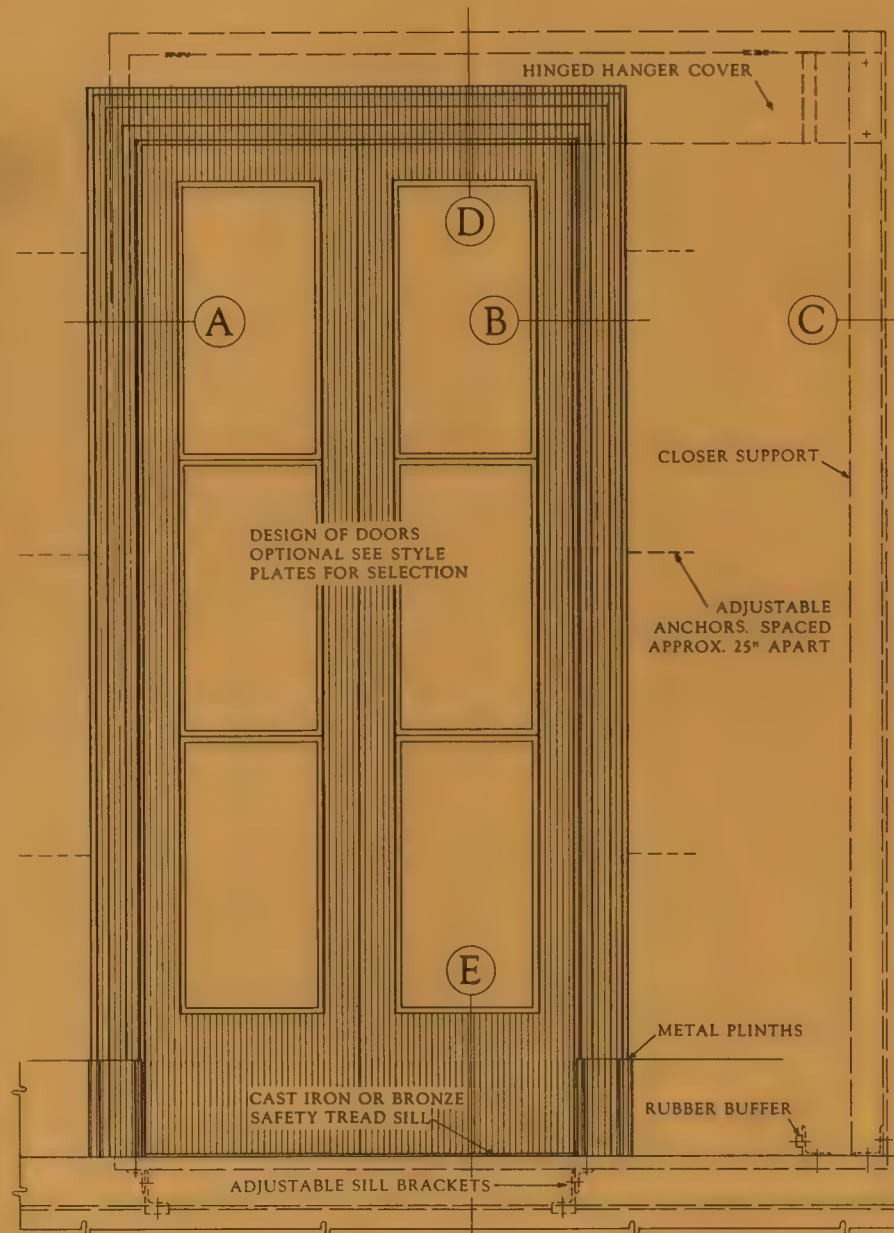
DETAILS FOR SLIDE & FIXED PANEL UNIT
ELEVATOR ENCLOSURE



• PLAN •



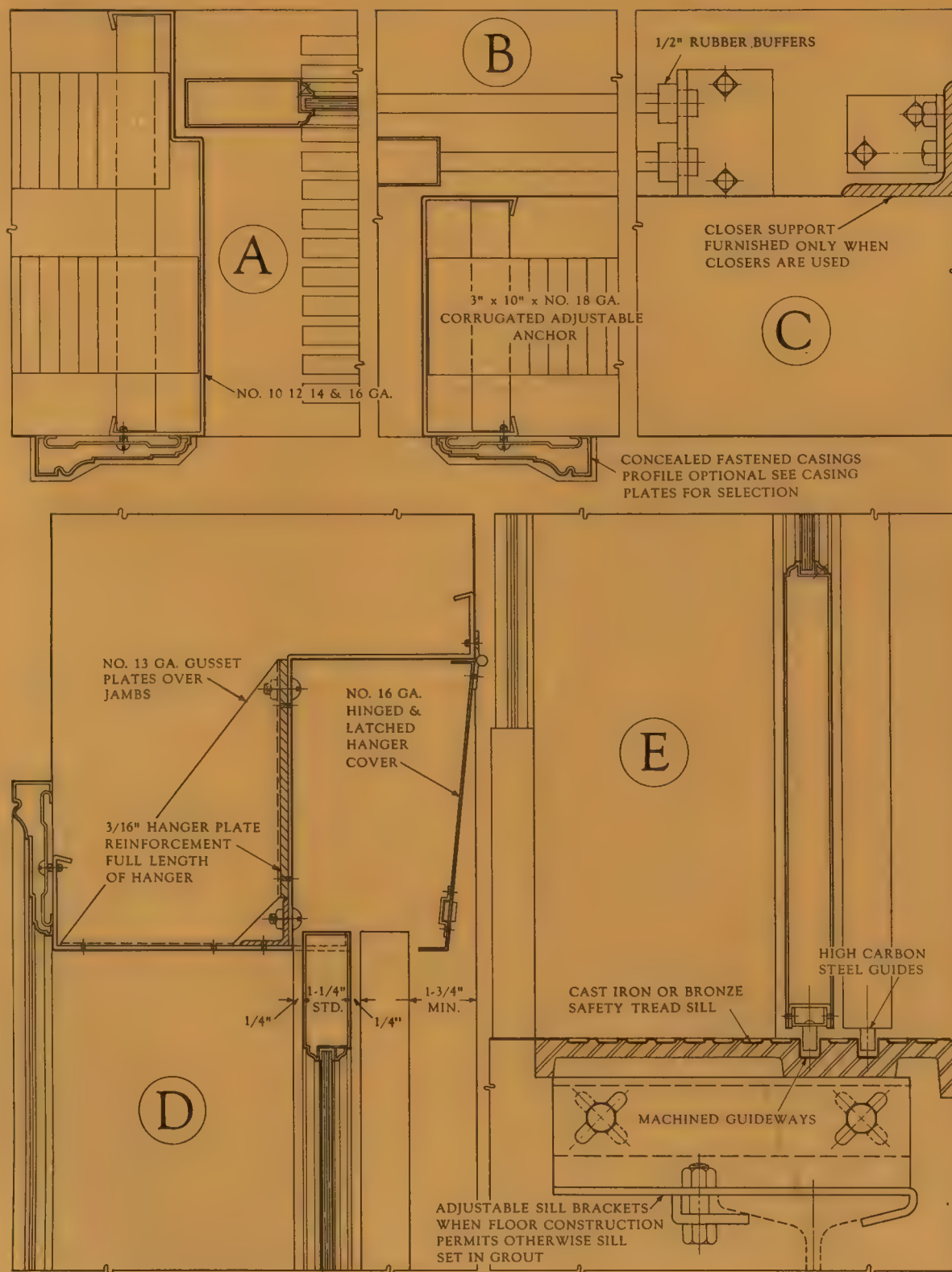
FRAME CONDITION
WHERE ENCLOSURES
OCCUR IN SERIES



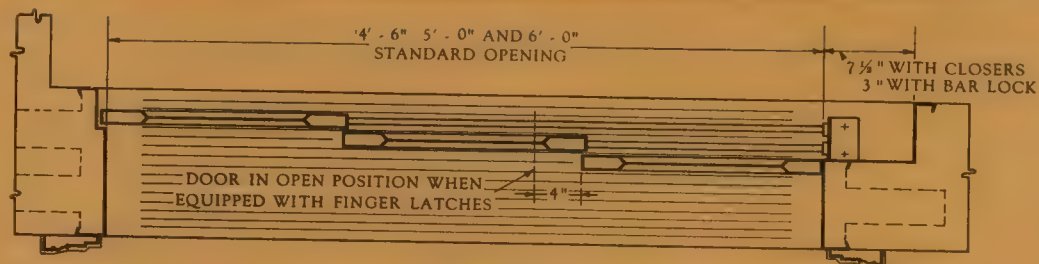
• TWO • SPEED • UNIT •

• VERT. • SEC. •

• ELEVATOR • ENCLOSURE •



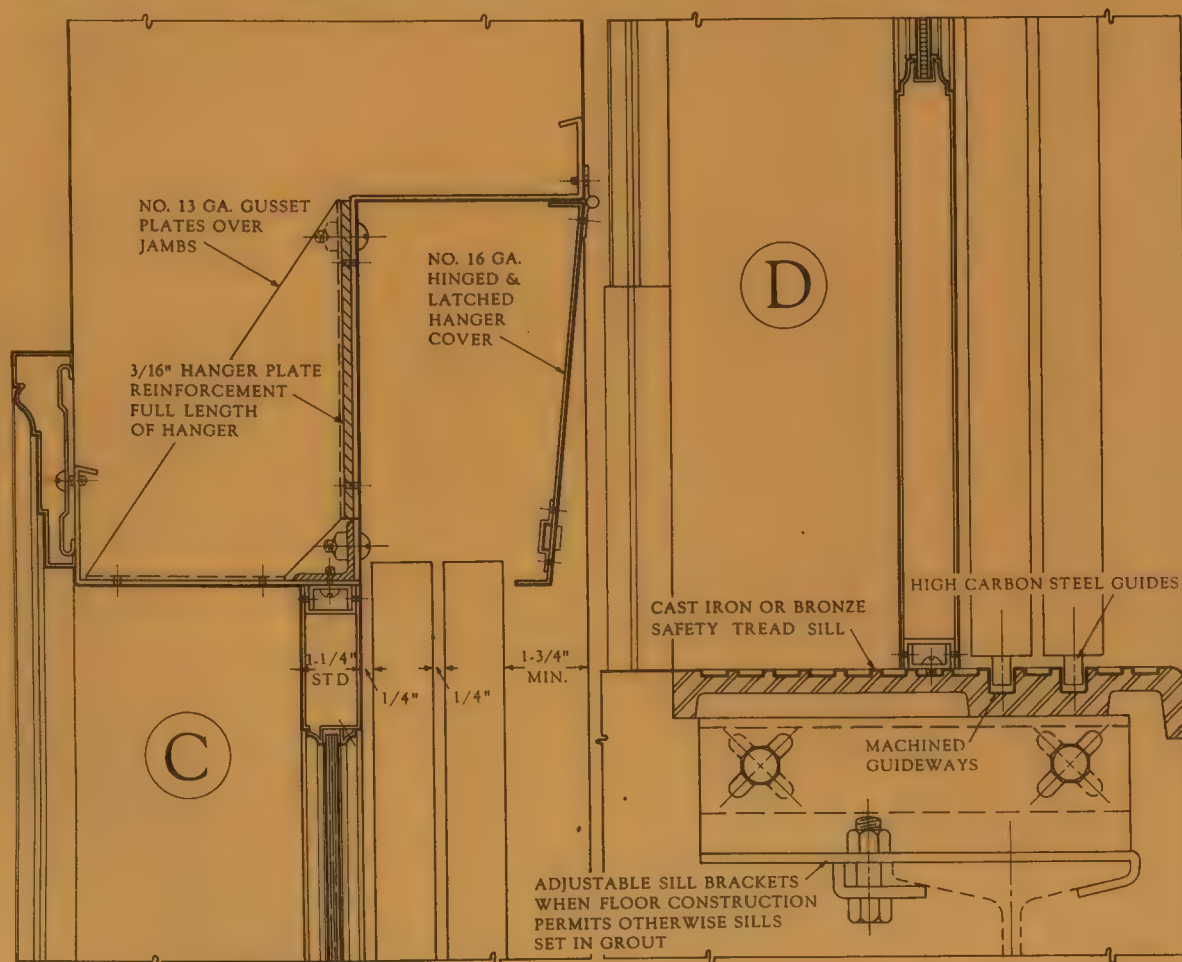
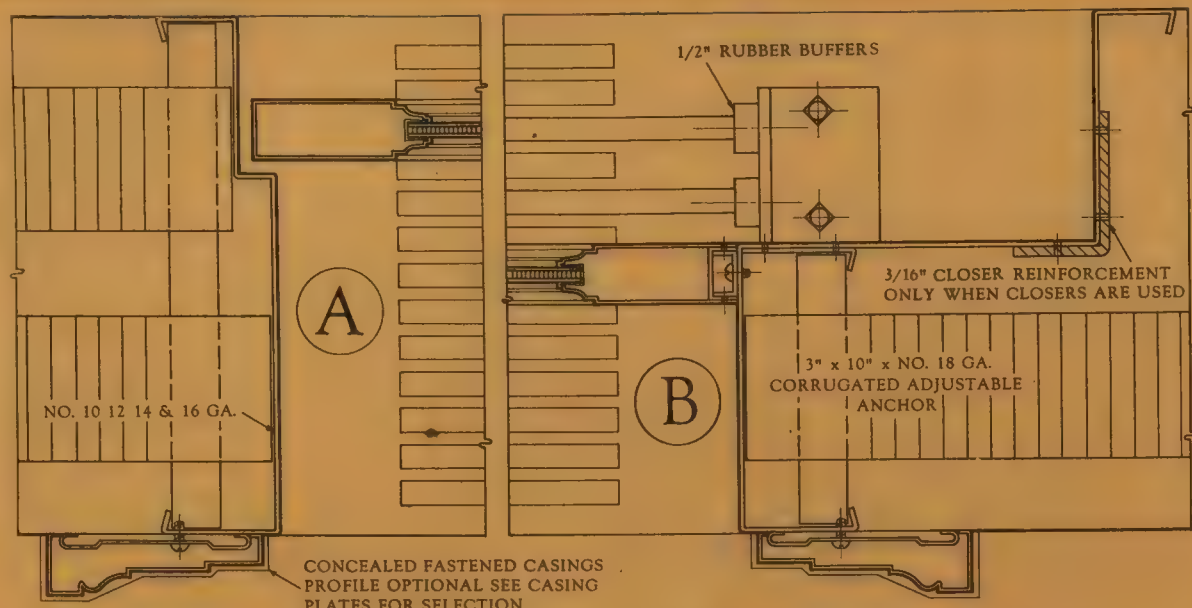
DETAILS FOR TWO-SPEED UNIT
ELEVATOR ENCLOSURE



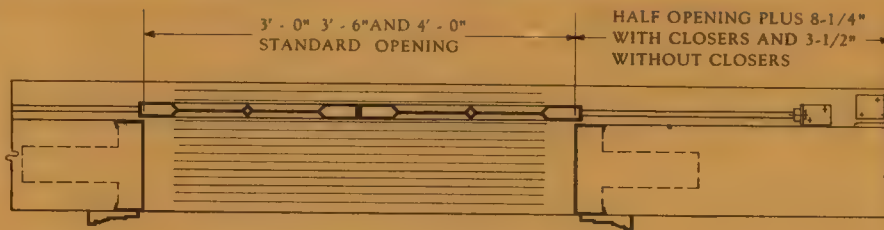
• PLAN •



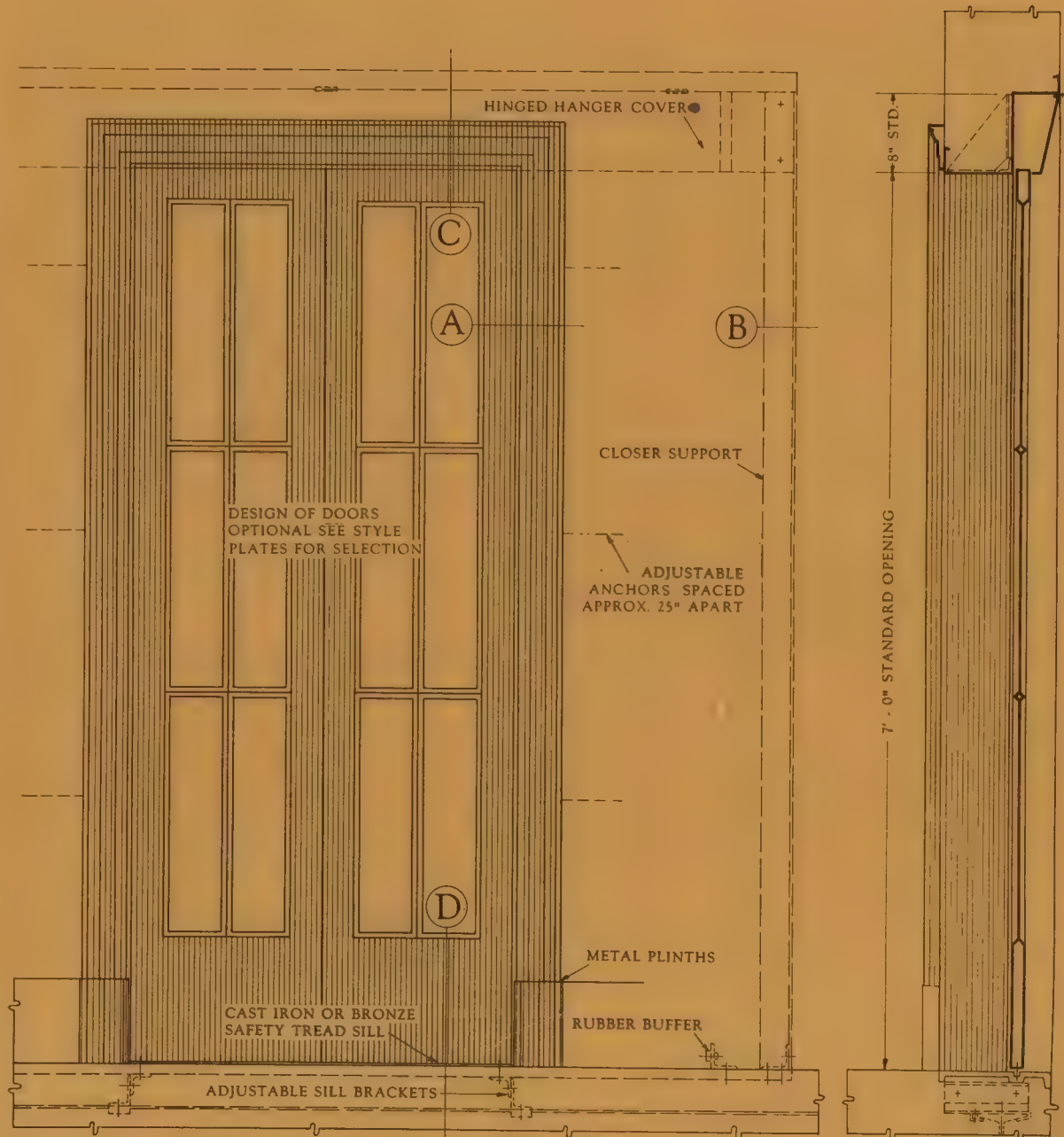
• TWO • SPEED • & • FIXED PANEL UNIT •
 • ELEVATOR • ENCLOSURE •



DETAILS OF TWO SPEED & FIXED PANEL UNIT
ELEVATOR ENCLOSURE

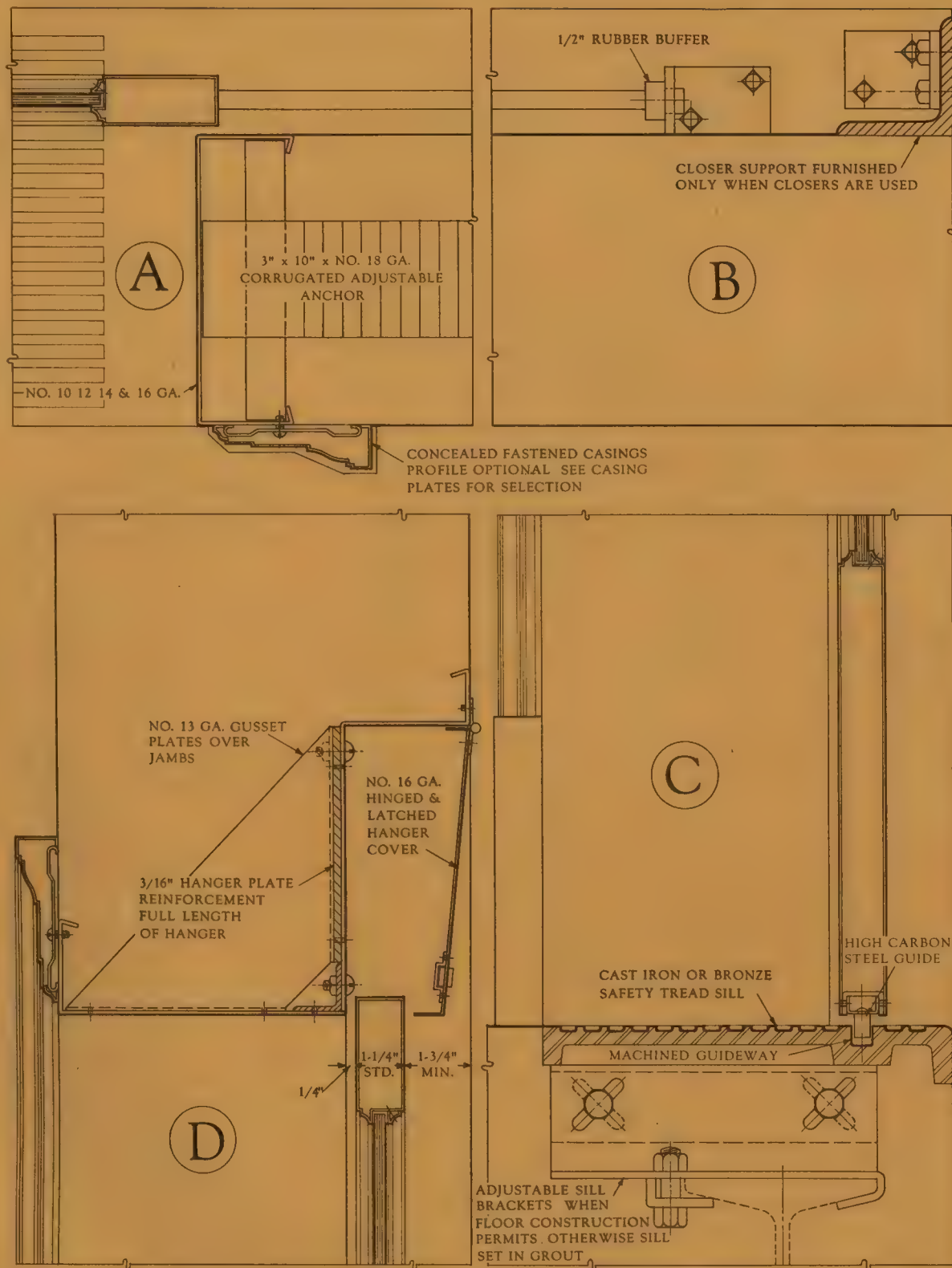


· PLAN ·

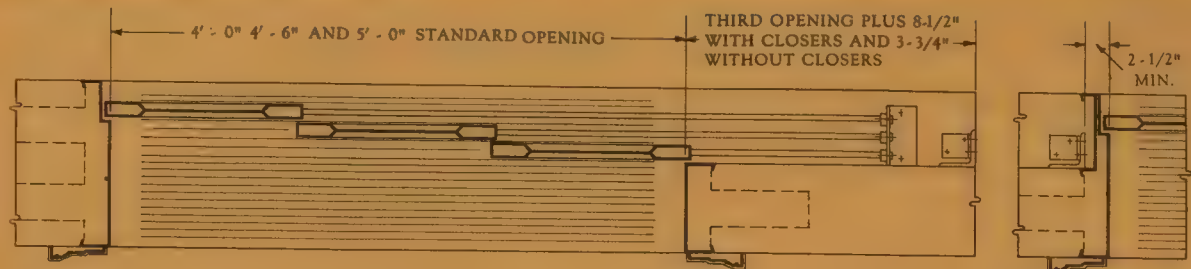


· CENTER · OPENING · UNIT · VERT. · SEC. ·

· ELEVATOR · ENCLOSURE ·

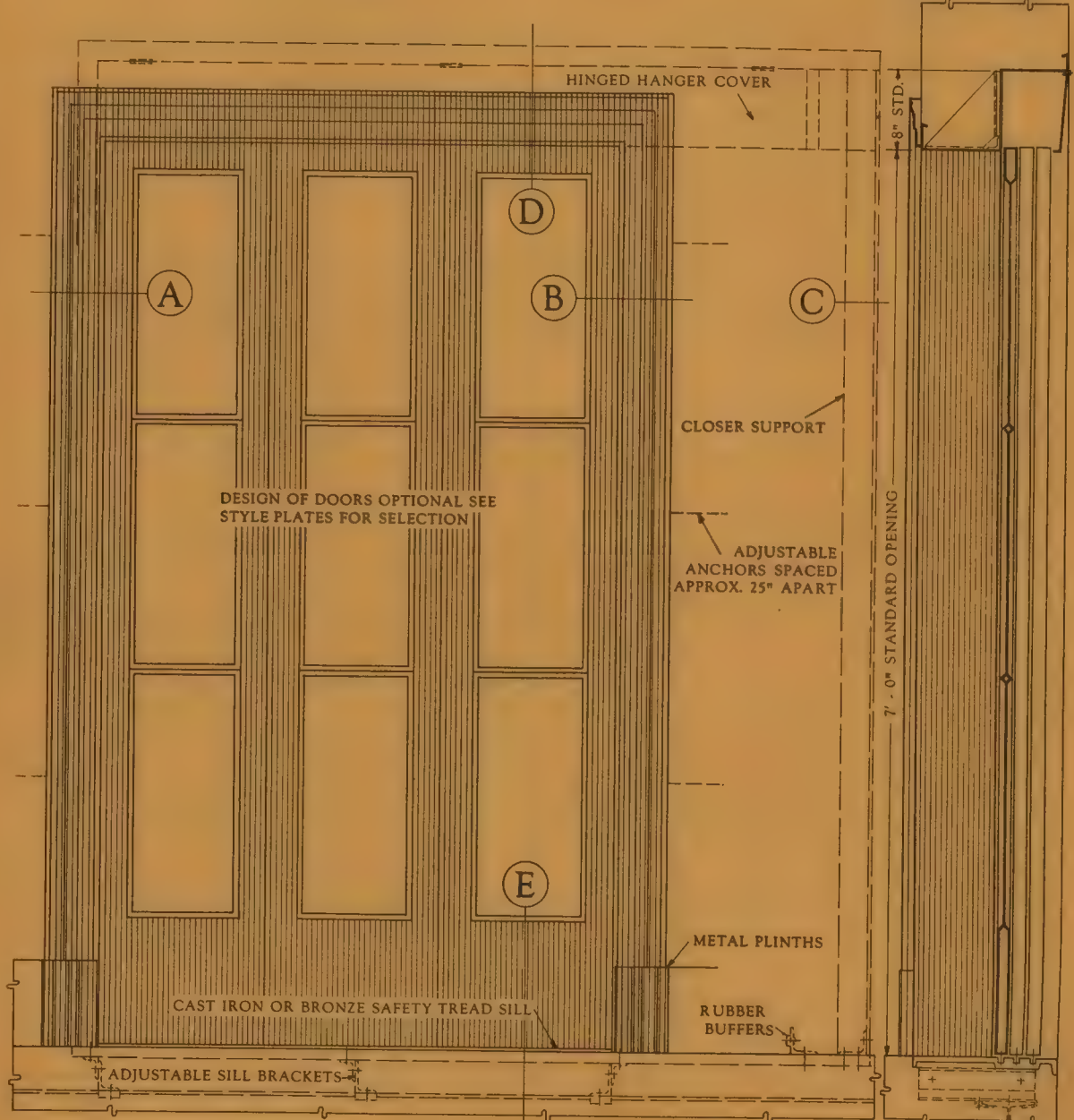


DETAILS FOR CENTER OPENING UNIT
ELEVATOR ENCLOSURE



• PLAN •

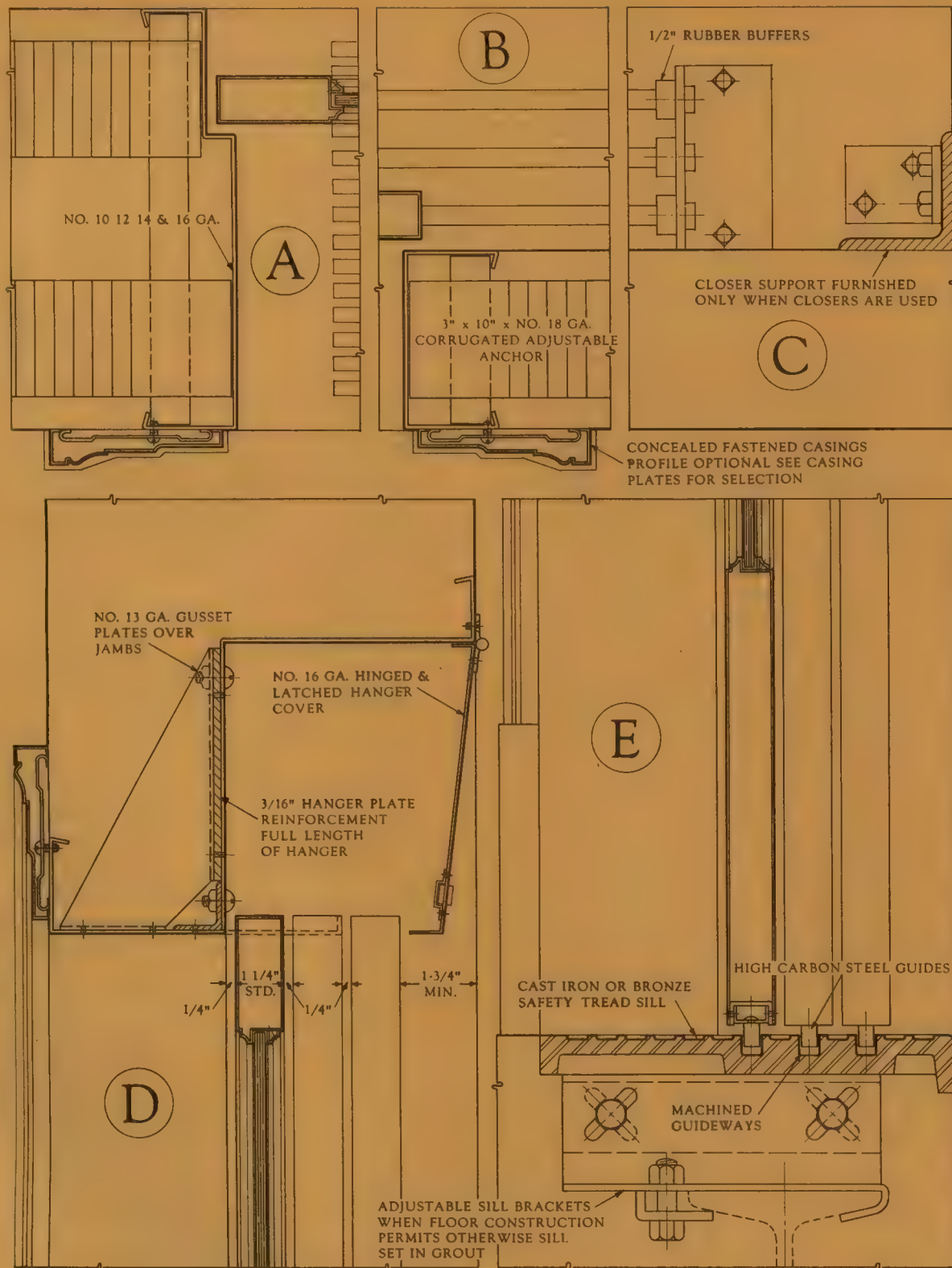
FRAME CONDITION WHERE ENCLOSURES OCCUR IN SERIES



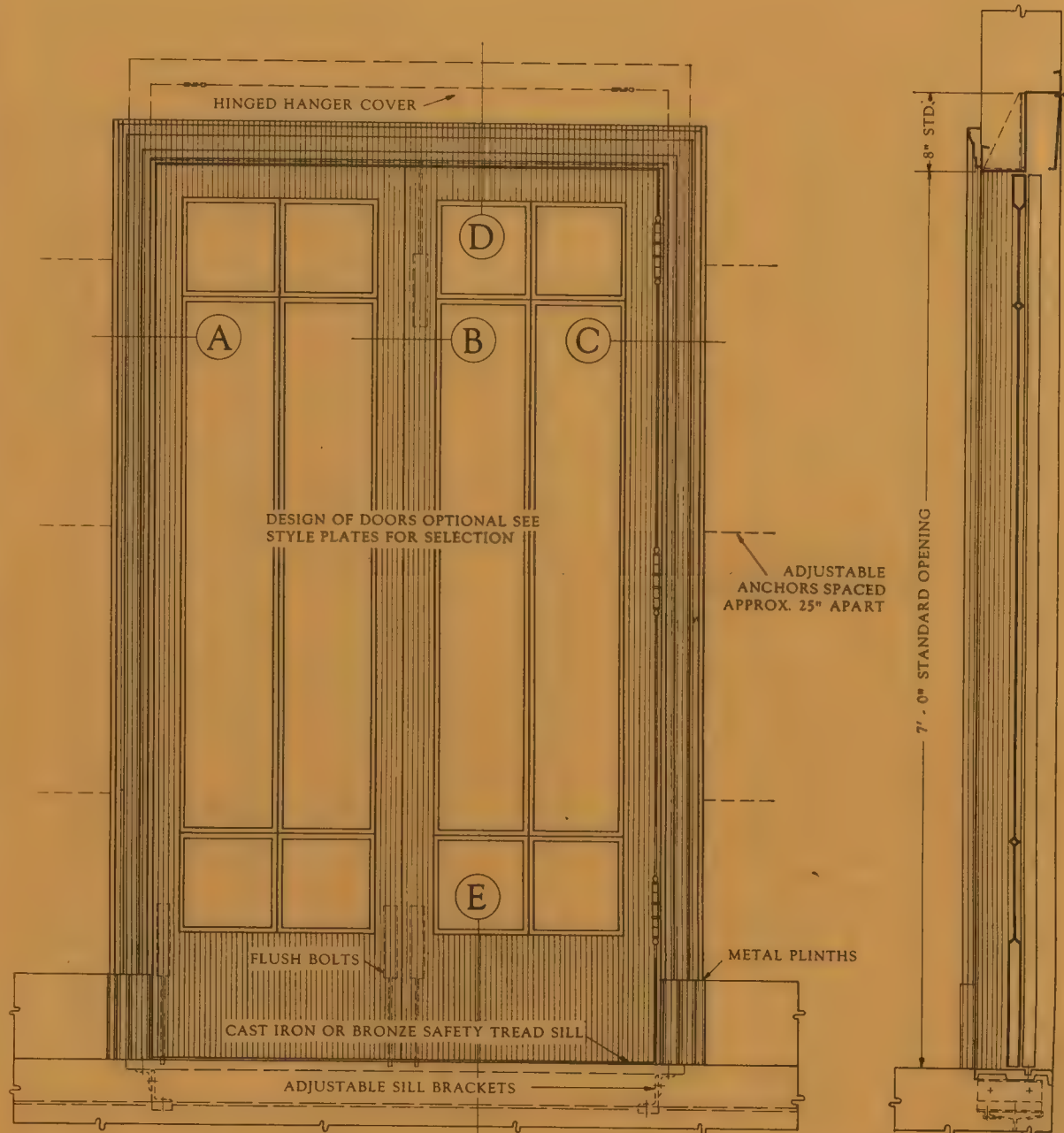
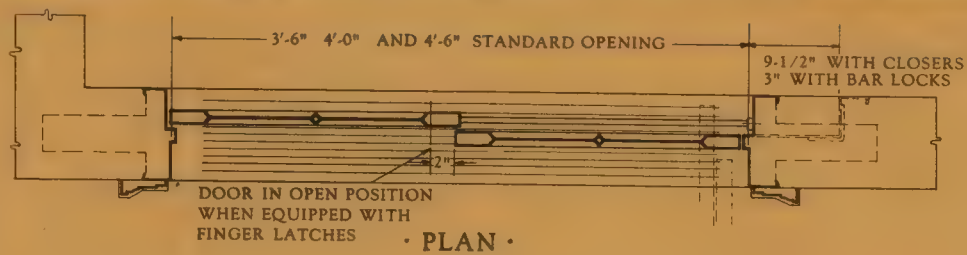
• THREE • SPEED • UNIT •

• VERT. • SEC. •

• ELEVATOR • ENCLOSURE •



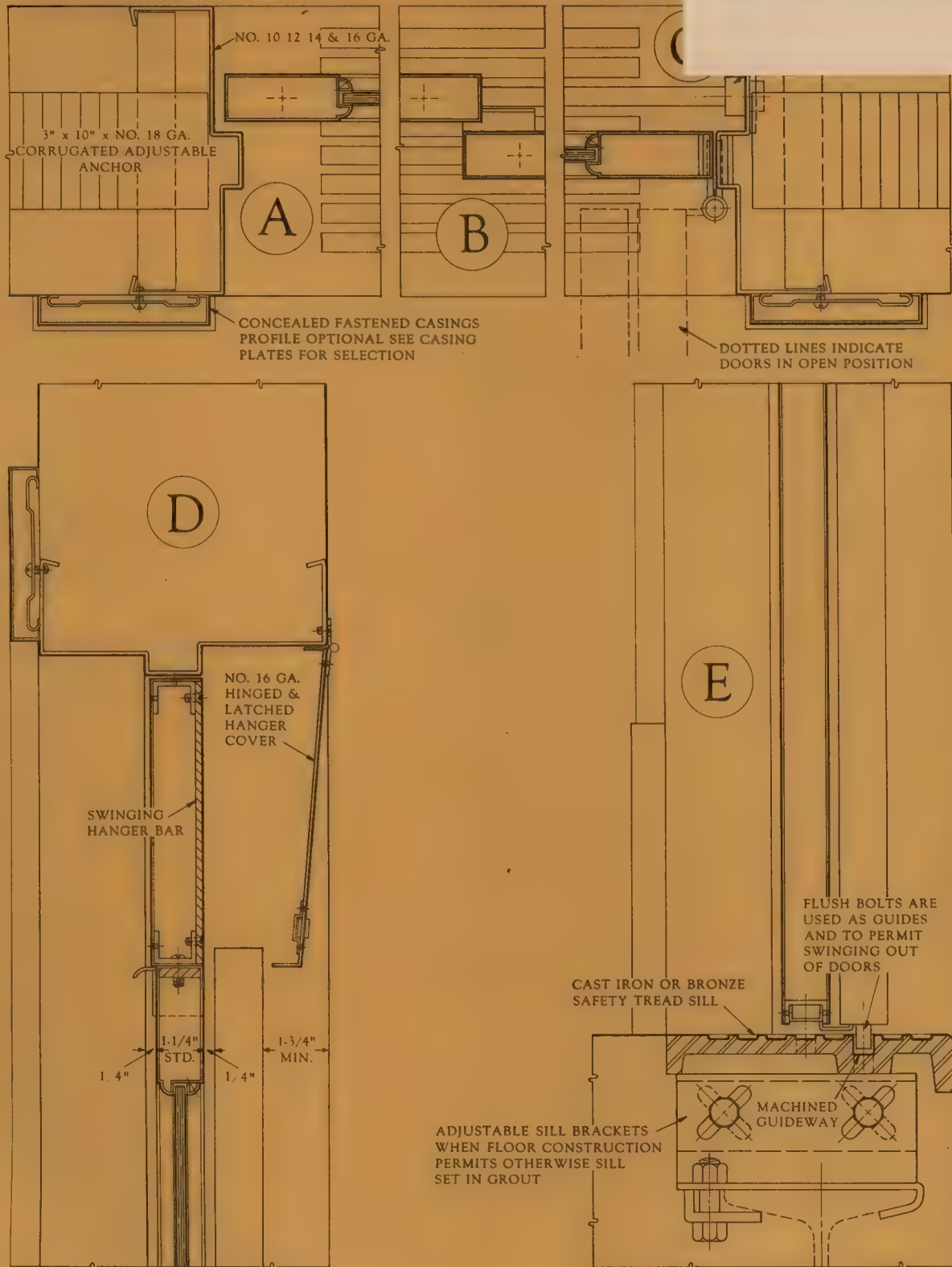
DETAILS FOR THREE SPEED UNIT
ELEVATOR ENCLOSURE



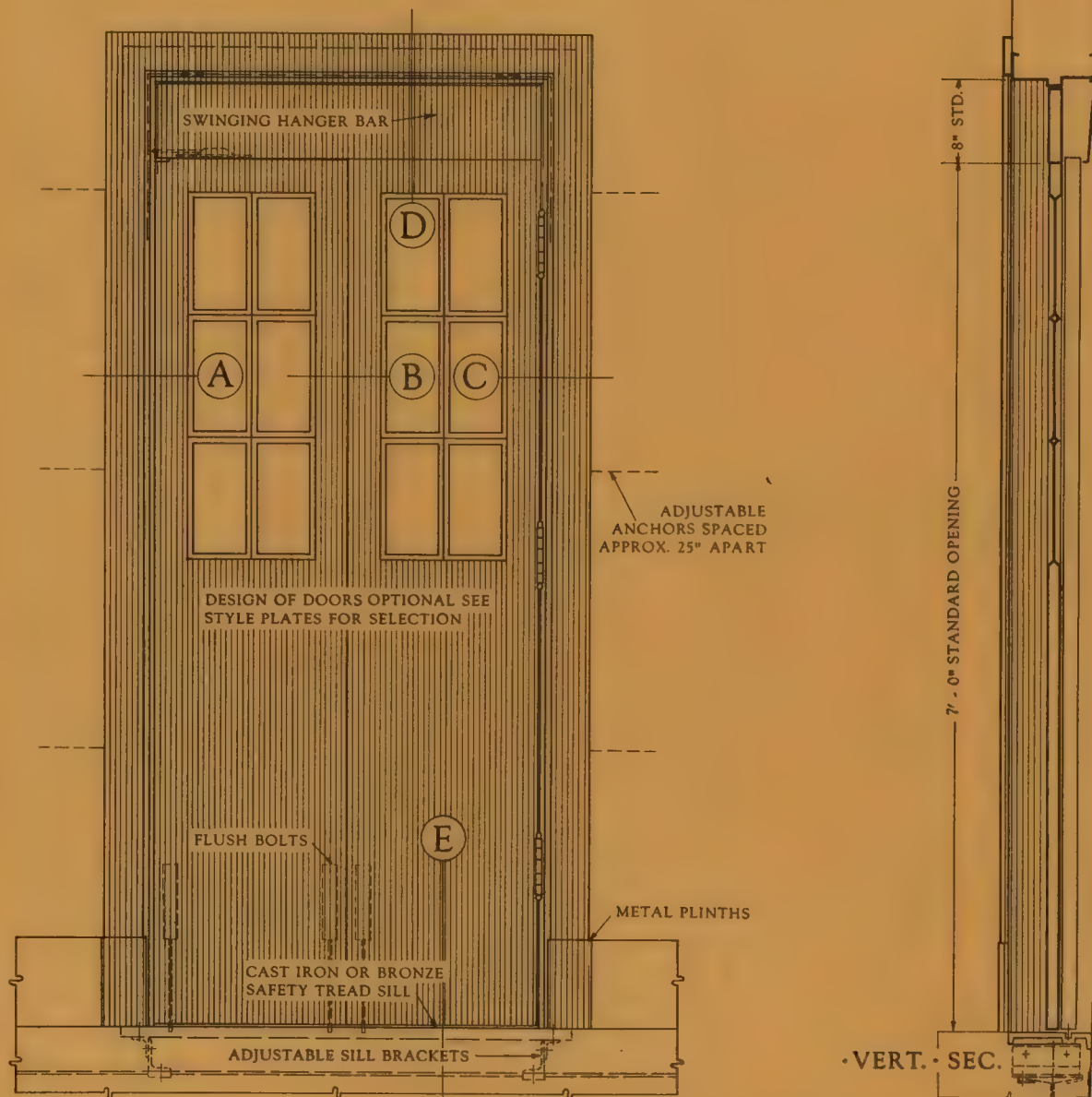
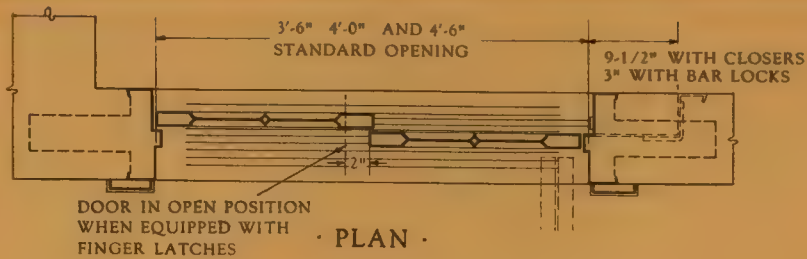
• SLIDE • & • SWING • UNIT • VERT. SEC.
• PIVOTED • HANGER • TYPE •
• ELEVATOR • ENCLOSURE •



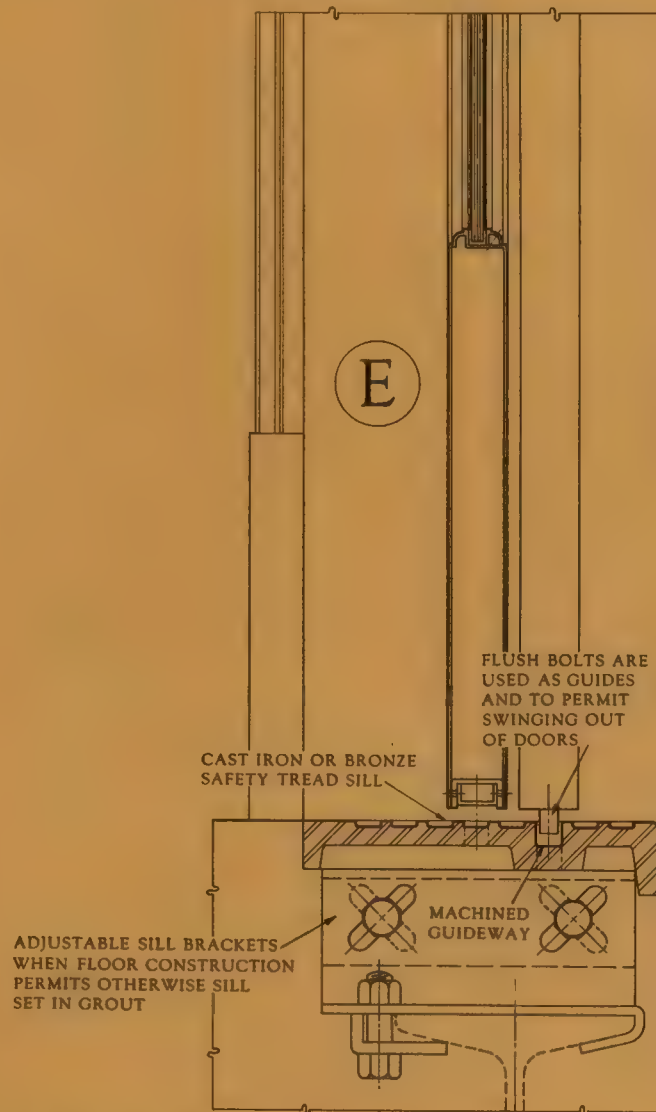
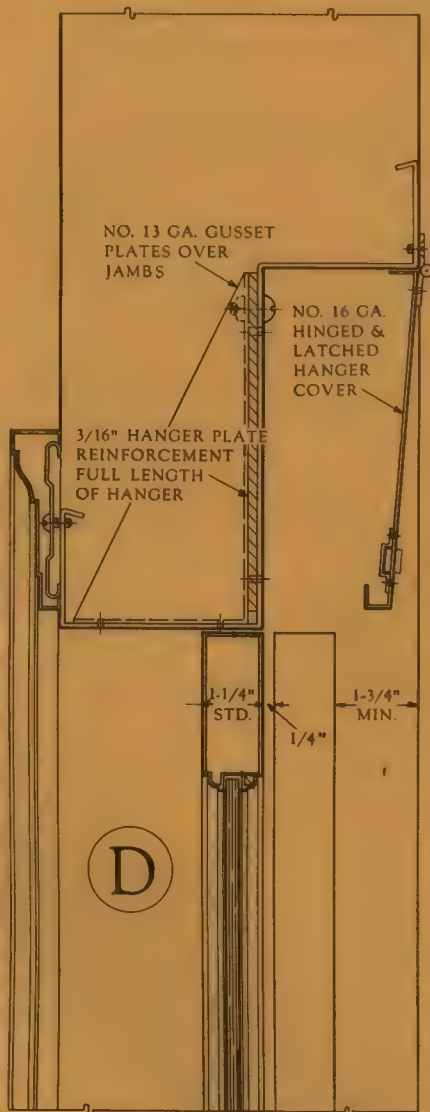
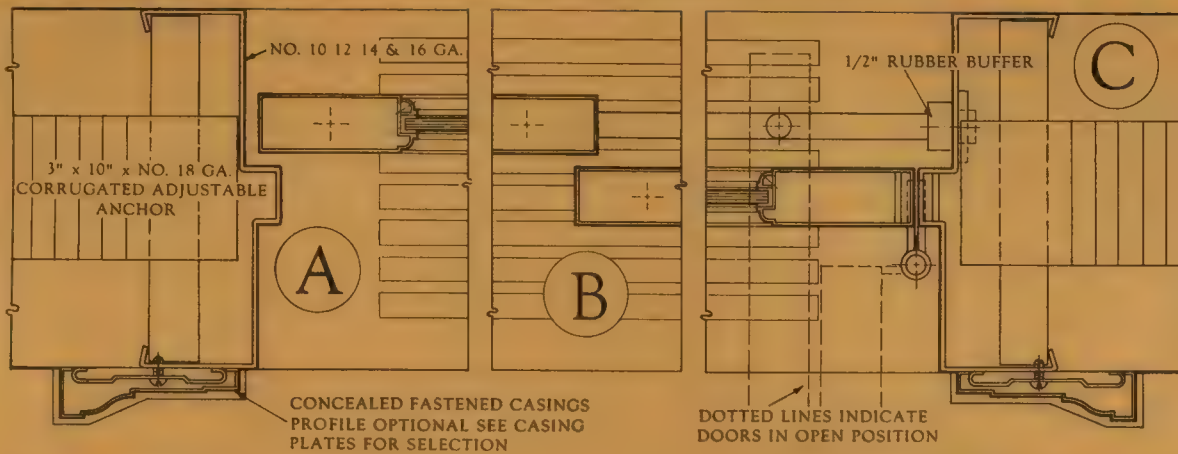
This plate shows detail of "Hanger Bar Type" shown in elevation in Plate 146. Refer to Plate 147 for detail of "Pivoted Hanger Type."



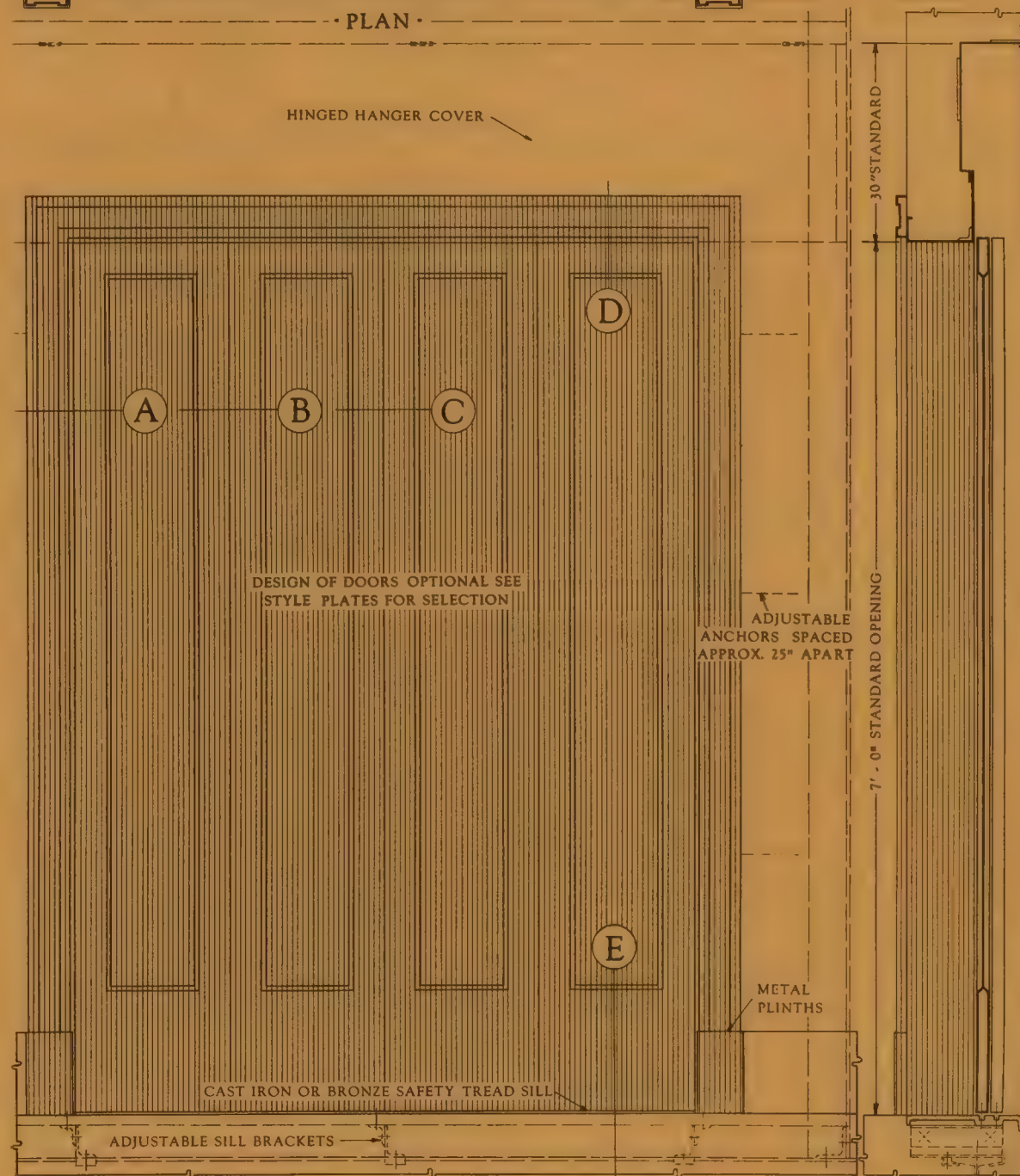
• DETAILS • FOR • SLIDE • & • SWING • UNIT •
• HANGER • BAR • TYPE •
• ELEVATOR • ENCLOSURE •



SLIDE & SWING UNIT
HANGER BAR TYPE
ELEVATOR ENCLOSURE

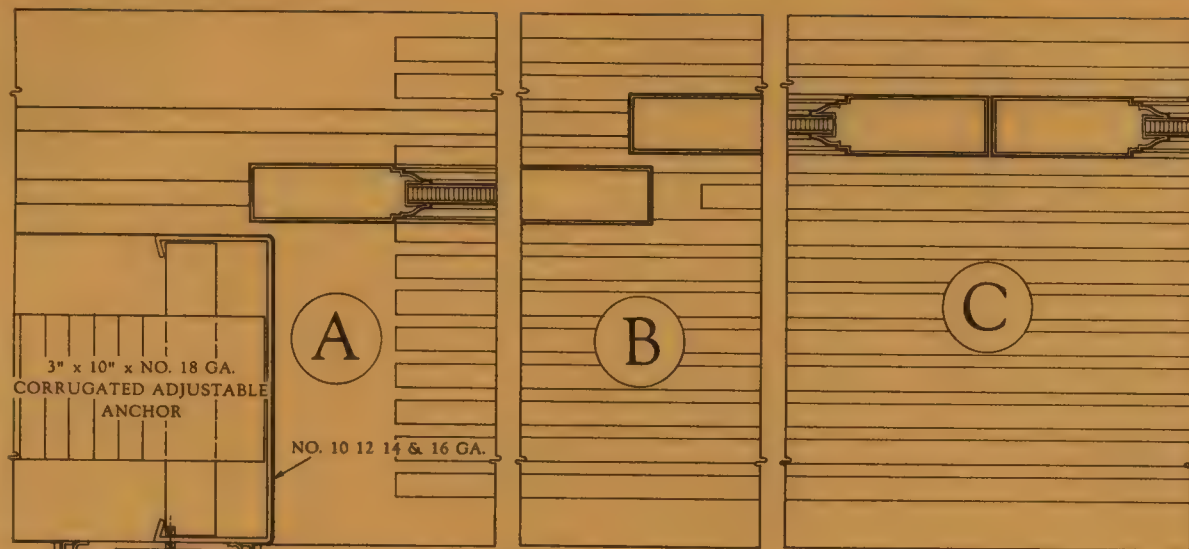


DETAILS FOR SLIDE & SWING UNIT
PIVOTED HANGER TYPE
ELEVATOR ENCLOSURE

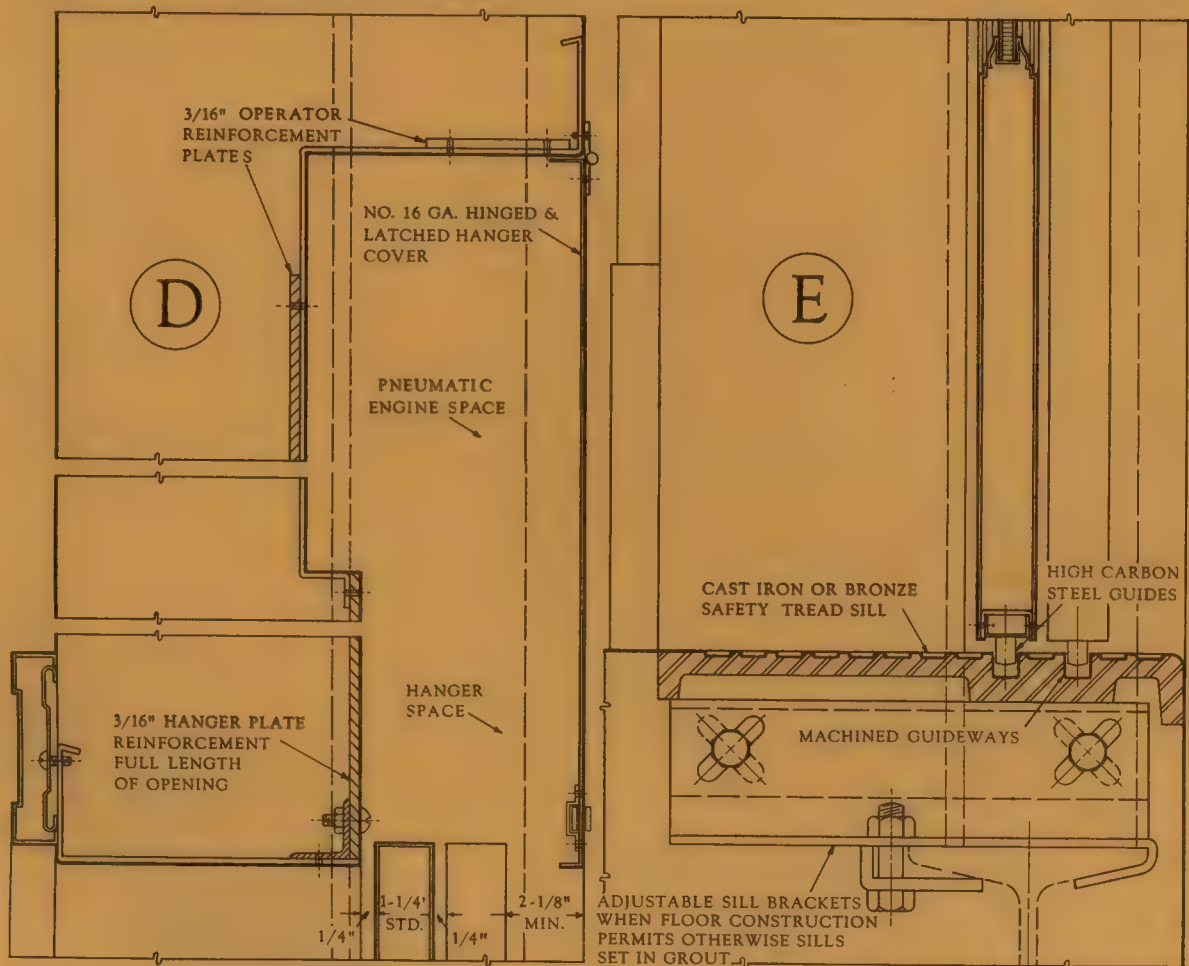


DOUBLE TWO SPEED UNIT

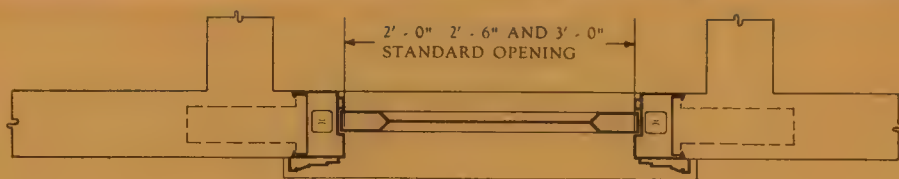
ELEVATOR ENCLOSURE



CONCEALED FASTENED CASINGS
PROFILE OPTIONAL SEE CASING
PLATES FOR SELECTION



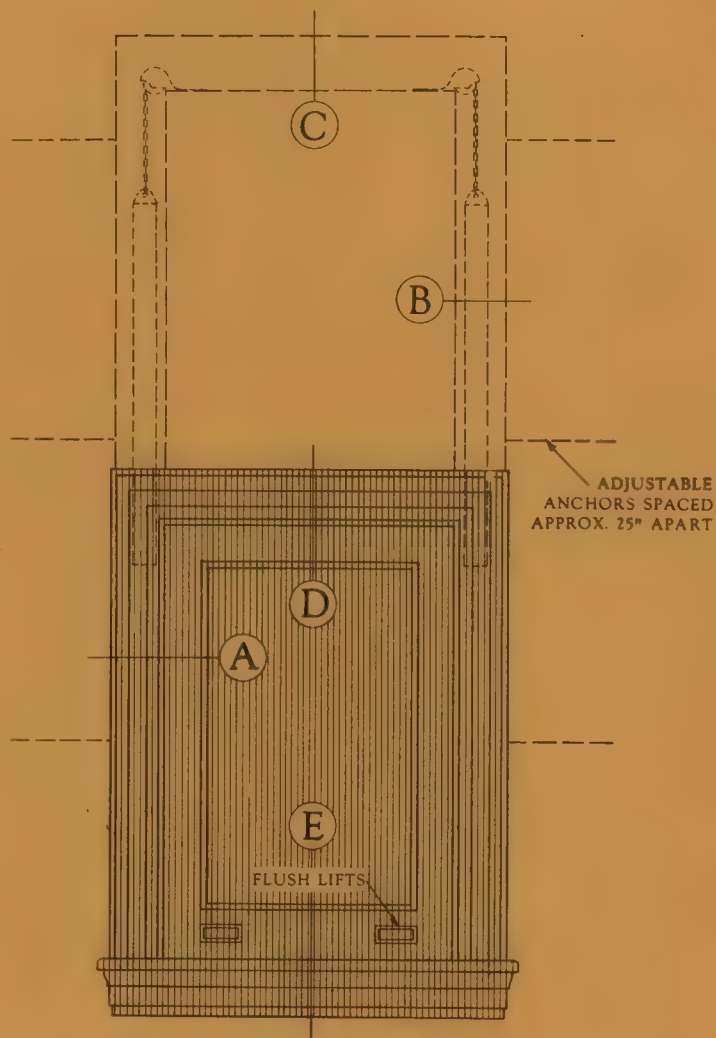
DETAILS FOR DOUBLE TWO SPEED UNIT
ELEVATOR ENCLOSURE



• PLAN •

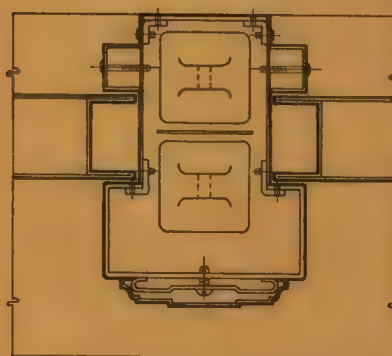
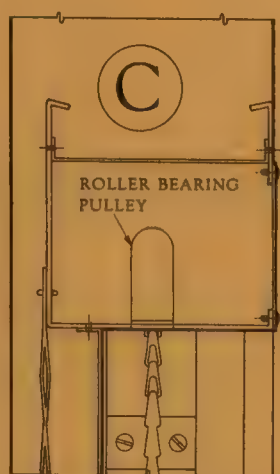
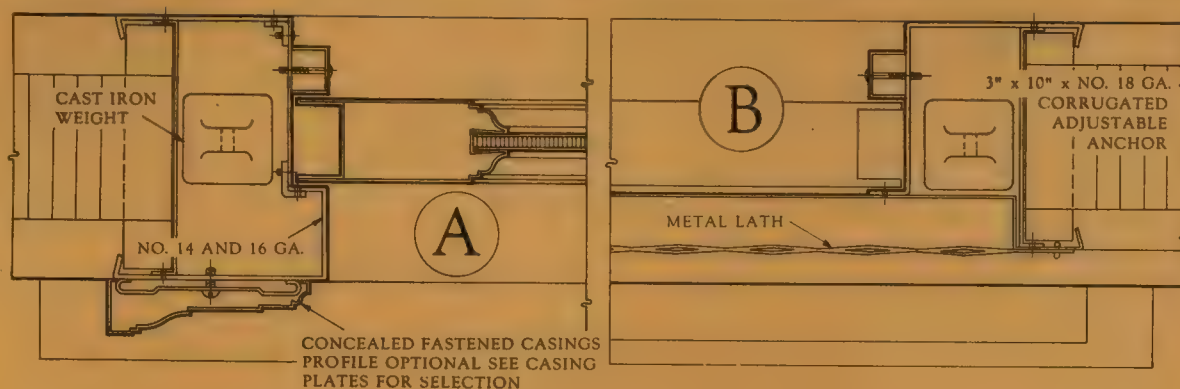


MULLION FOR DUMB
WAITERS IN SERIES

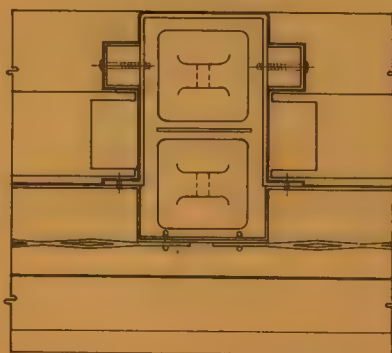
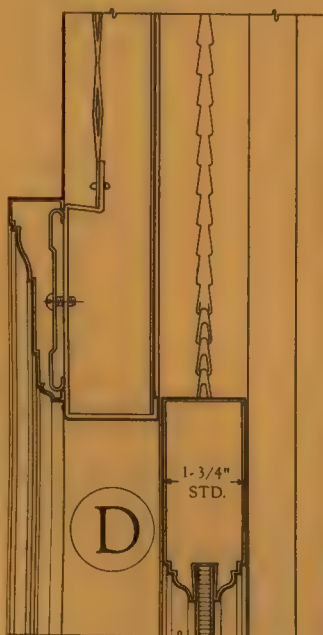
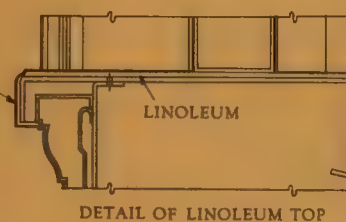


VERT.
SEC.

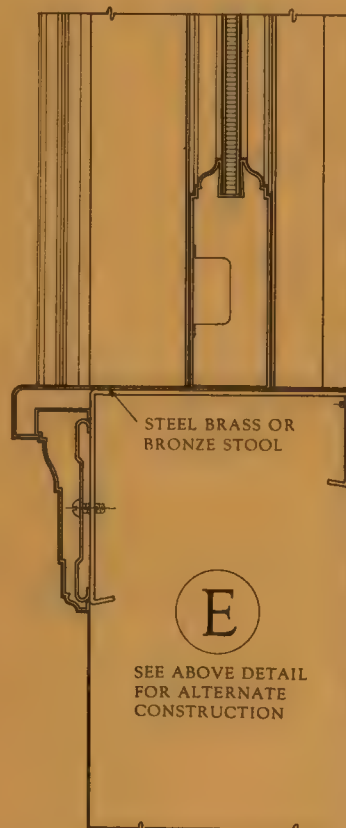
• SINGLE • PANEL • UNIT •
• DUMB • WAITER • ENCLOSURE •



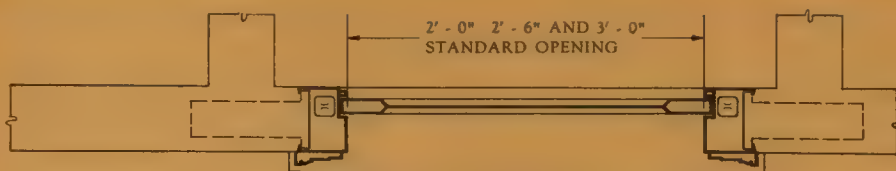
• MULLION • AT • SECTION • A •



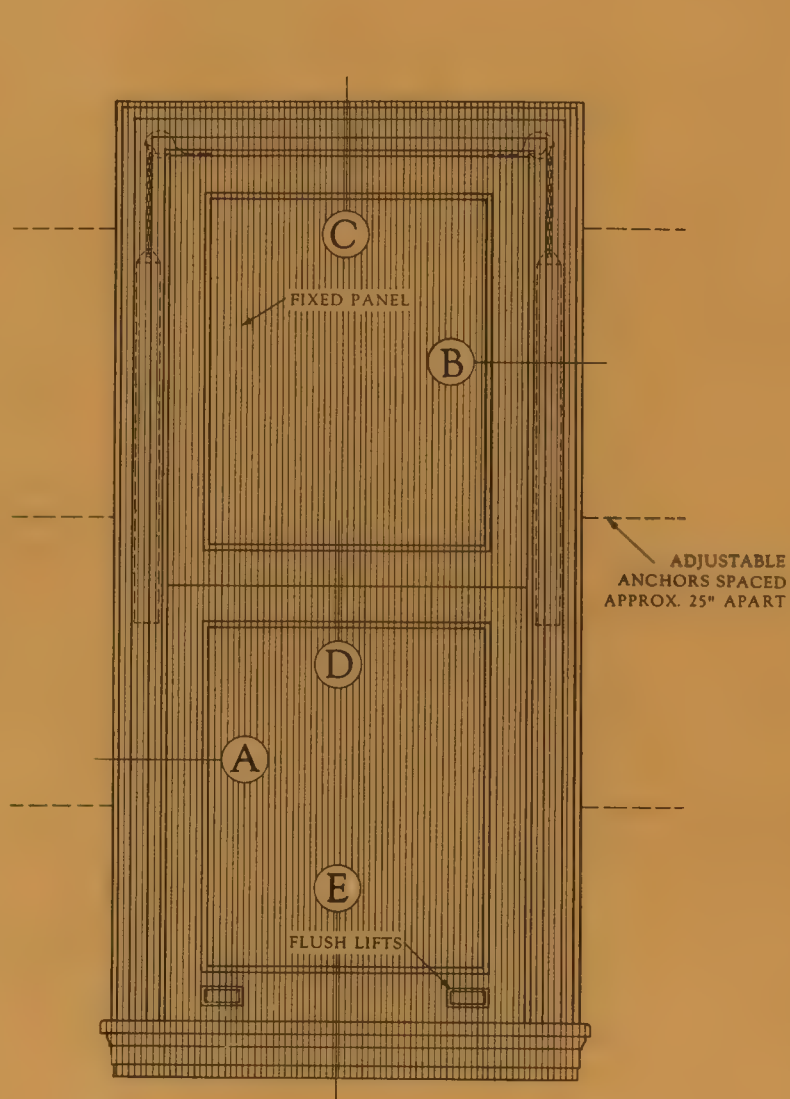
• MULLION • AT • SECTION • B •



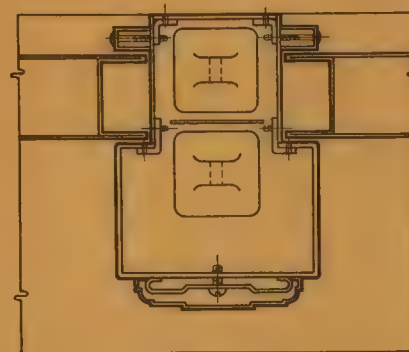
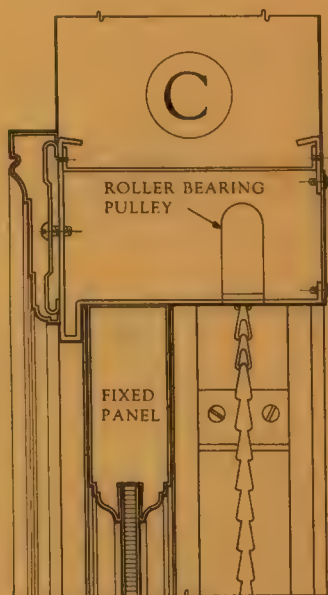
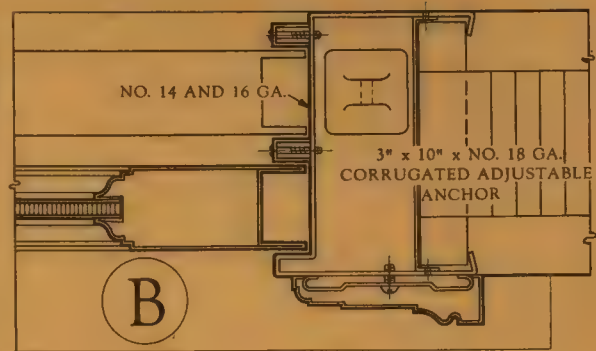
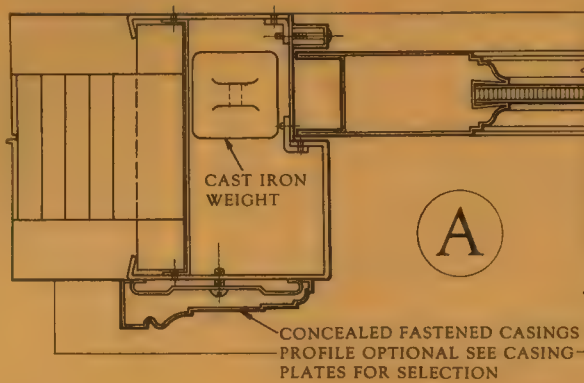
• DETAILS • FOR • SINGLE • PANEL • UNIT •
• DUMB • WAITER • ENCLOSURE •



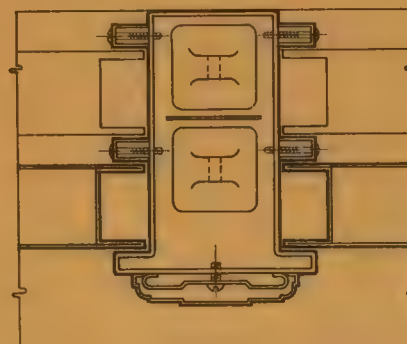
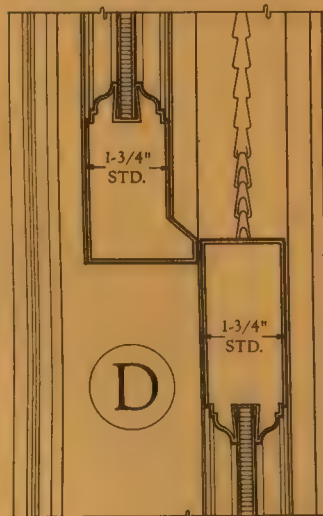
· PLAN ·

MULLION FOR DUMB
WAITERS IN SERIESVERT.
SEC.

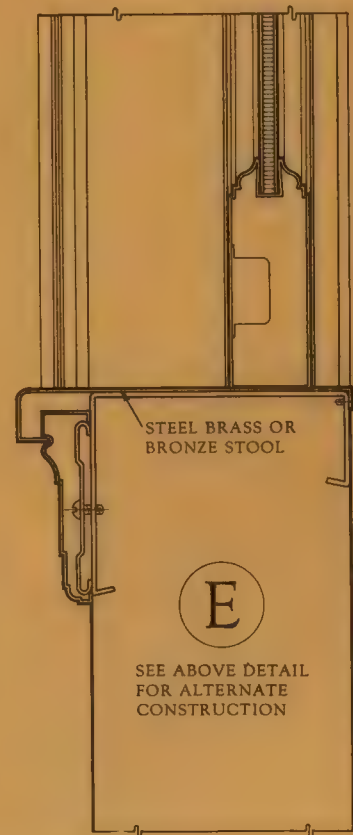
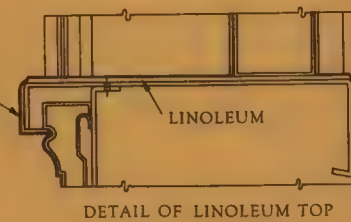
· DOUBLE · PANEL · UNIT ·
· DUMB · WAITER · ENCLOSURE ·



• MULLION • AT • SECTION • A •



• MULLION • AT • SECTION • B •



SEE ABOVE DETAIL
FOR ALTERNATE
CONSTRUCTION

• DETAILS • FOR • DOUBLE • PANEL • UNIT •
• DUMB • WAITER • ENCLOSURE •



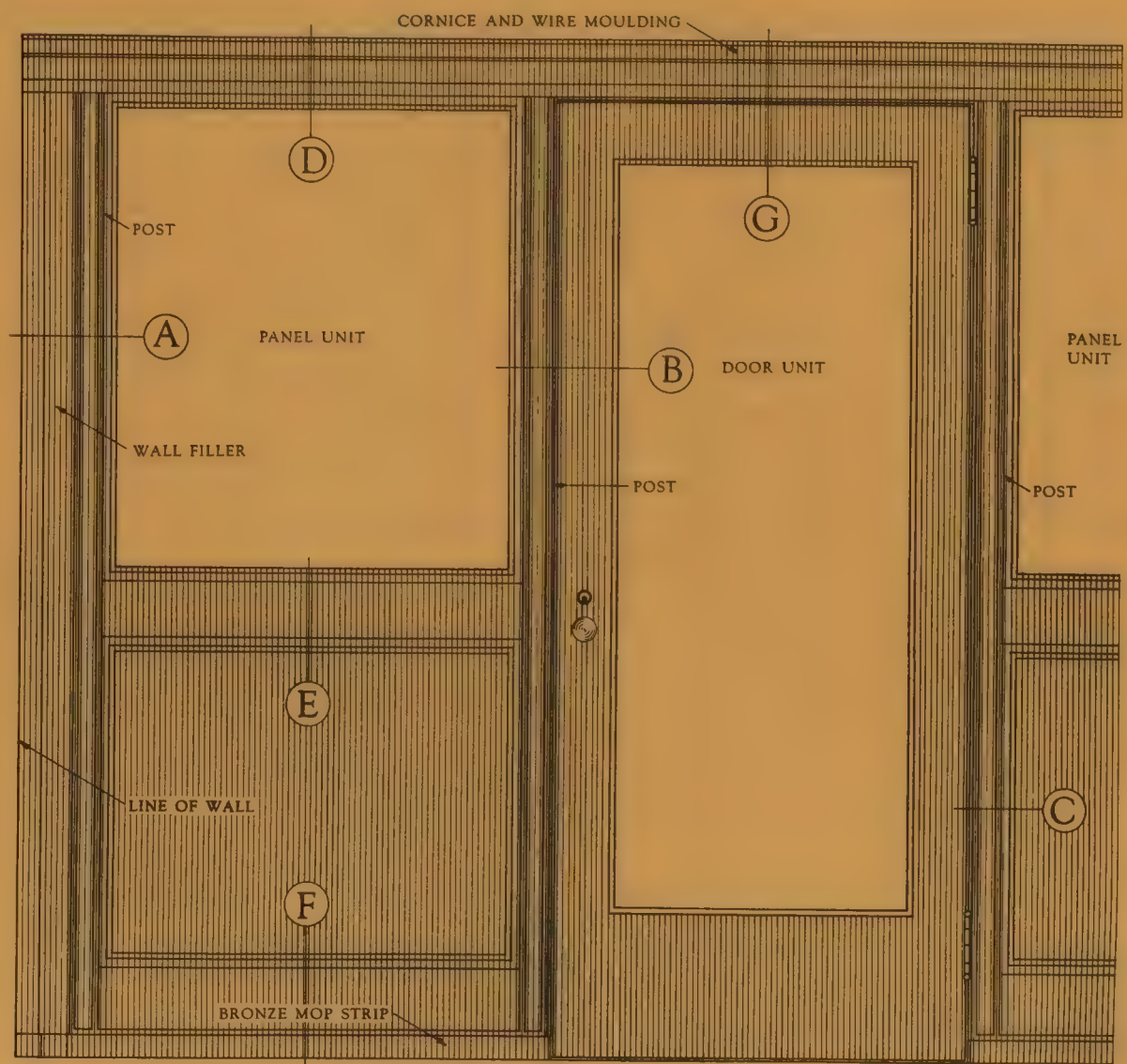


Partitions

Art Metal partitions are designed to meet the demands of modern building requirements.

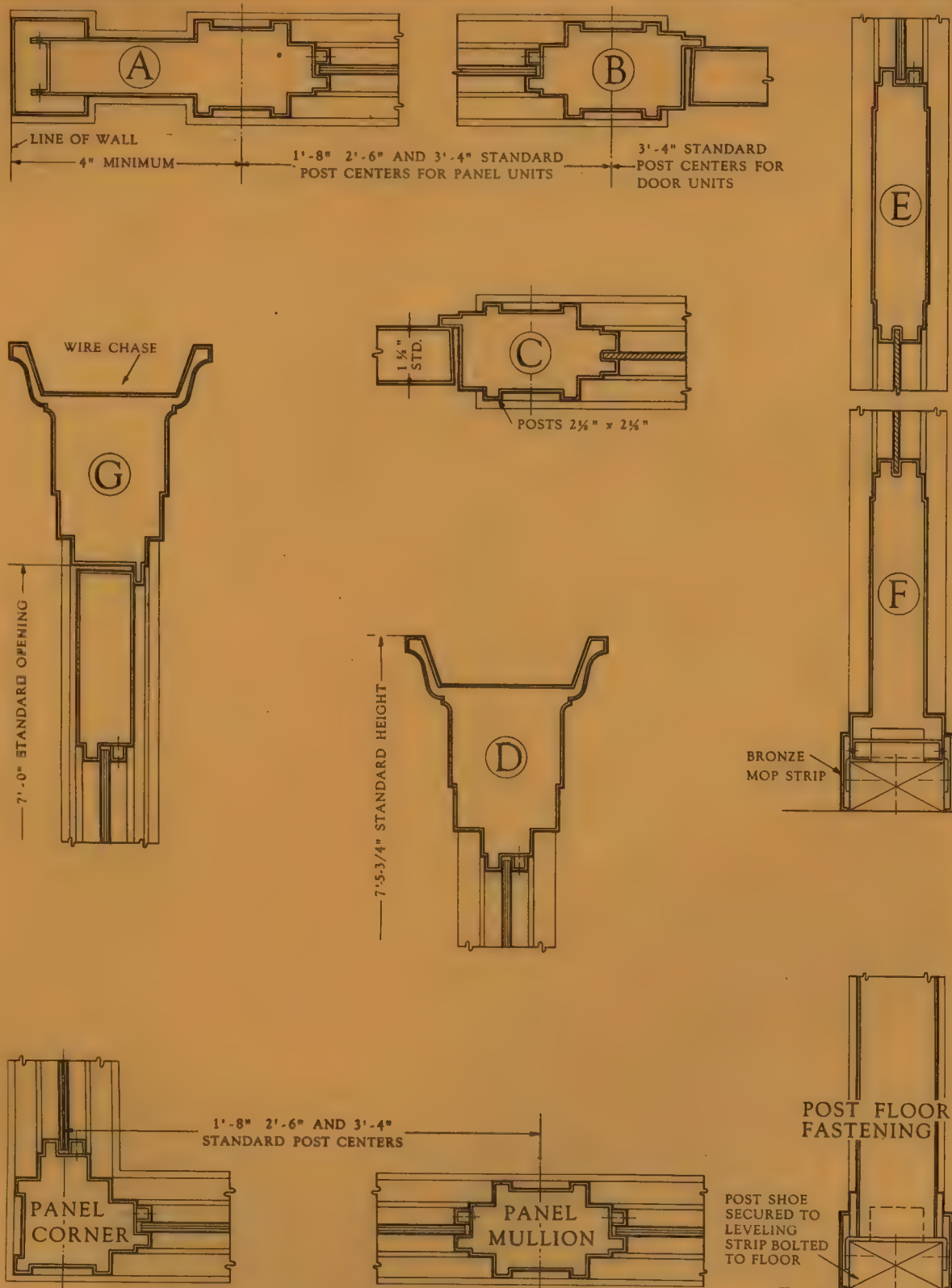
They are sectional and interchangeable, changes being readily made without dismantling sections other than those to be moved.

Standard sections in 40-inch, 30-inch and 20-inch widths, single glass panel door section 40 inches wide and fillers ranging from 4 inches to 12 inches wide are carried in stock ready for final finish. These units allow for installation to meet the requirements of any layout or arrangement.



^ DOOR ^ HEIGHT ^

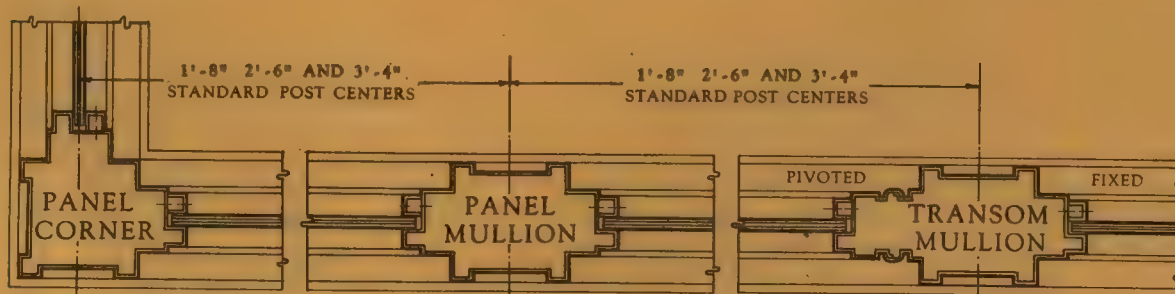
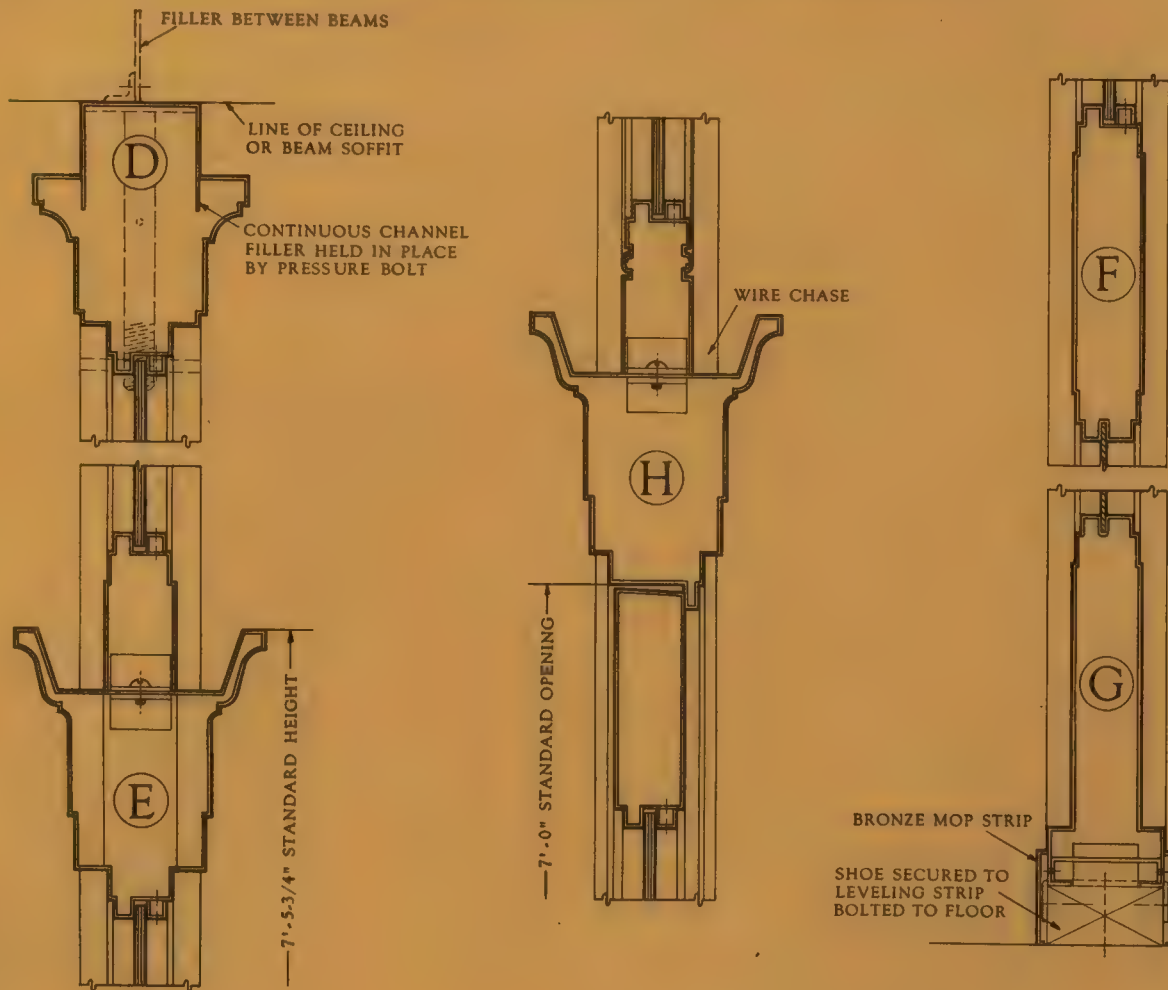
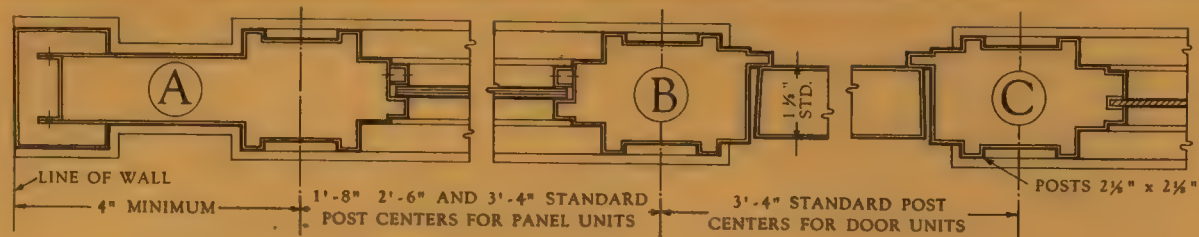
^ SECTIONAL PARTITION ^



DETAILS FOR DOOR HEIGHT
SECTIONAL PARTITION



▲ CEILING HEIGHT ▲
▲ SECTIONAL PARTITION ▲



DETAILS FOR CEILING HEIGHT
SECTIONAL PARTITION

